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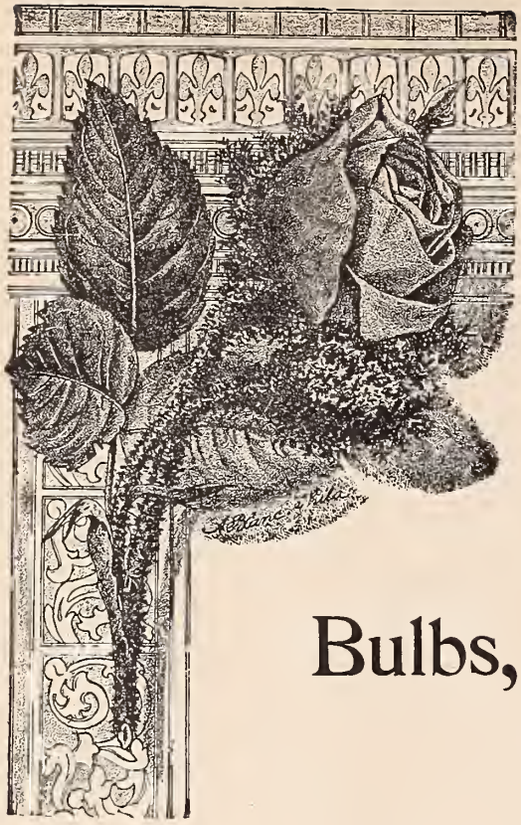
W+D

# 1906
# CATALOGUE OF
# GARDEN AND FLOWER SEEDS

THE DON TOMATO


## WEEBER & DON
### SEED MERCHANTS AND GROWERS
### 114 CHAMBERS ST.
### NEW YORK



# SPRING, 1906

# DESCRIPTIVE CATALOGUE

OF

# Vegetable, Flower, and Agricultural Seeds

# Bulbs, Plants, Tools, and Horticultural Requisites

NEW YORK, January, 1906.

IN issuing our General Catalogue for the current year, we desire to thank those who have given us their support in the past, and trust that the custom extended to us last year will again be accorded to us. From those who have not favored us with their patronage we respectfully solicit a trial, which we are sure will lead to further business. All orders entrusted to us will have our prompt and personal attention.

## REGISTER OF GARDENERS AND FARMERS

We have at all times upon our Register the names of competent men, qualified either to fill the situation of Head Gardener, Under Gardener or Farm Manager. Ladies and Gentlemen requiring help in the above capacity will please send particulars, when we will be pleased to make selections for the different requirements and answer all correspondents.

## ABOUT WARRANTING SEEDS

Weeber & Don give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.—W. & D.

## HORTICULTURAL BOOKS

| | | PRICE. |
|---|---|---|
| **American Dairying** | Arnold | $1 50 |
| **American Gardens** | Lowell | 7 50 |
| **Asparagus Culture** | Hexamer | 50 |
| **An Egg Farm** | Stoddard | 75 |
| **Book of the Farm** | Waring | 2 00 |
| **Cabbage** | Allen | 50 |
| **Cyclopedia of American Horticulture** | Bailey | 20 00 |
| **Farm Implements and Machinery** | Thomas | 1 50 |
| **Fertilizers** | Voorhees | 1 00 |
| **Forage Crops other than Grasses** | Shaw | 1 00 |
| **Fruit Garden** | Barry | 2 00 |
| **Fumigation Methods** | Johnson | 1 00 |
| **Garden and Farm Topics** | Henderson | 1 00 |
| **Gardening for Pleasure** | Henderson | 1 50 |
| **Gardening for Profit** | Henderson | 1 50 |
| **Grape Culturist** | Fuller | 1 50 |
| **Grape Growers' Guide** | Chorlton | 75 |
| **Grasses and Forage Plants** | Flint | 1 80 |
| **Hand-Book of Plants** | Henderson | 3 00 |
| **Hardy Perennials** | Wood | 2 00 |
| **How the Farm Pays** | Henderson & Crozier | 2 00 |

| | | PRICE. |
|---|---|---|
| **Insects of the Farm and Garden** | Treat | $1 50 |
| **Landscape Gardening** | Kemp | 2 50 |
| **Land Draining** | Miles | 1 00 |
| **Lilies, and Their Culture** | Dr. Wallace | 1 75 |
| **Mushrooms, Culture of** | Wm. Falconer | 1 50 |
| **Mushroom Pamphlet; How to Grow Mushrooms** | | 10 |
| **Ornamental Gardening** | Long | 2 00 |
| " " | Moller | 3 25 |
| **Peach Culture** | Fulton | 1 50 |
| **Pear Culture** | Quinn | 1 00 |
| **Play and Profit in my Garden** | E. P. Roe | 2 00 |
| **Practical Floriculture** | Henderson | 1 50 |
| **Practical Forestry** | S. Fuller | 1 50 |
| **Practical Poultry Keeper** | Wright | 2 00 |
| **Rose Culture** | Ellwanger | 1 25 |
| **Success in Market Gardening** | W. W. Rawson | 1 00 |
| **Small Fruits** | Hills | 1 00 |
| **The Nut Culturis., Illustrated** | A. S. Fuller | 1 50 |
| **Violet Culture (Commercial)** | Galloway | 1 50 |
| **Your Plants, and How to Grow Them** | Sheehan | 40 |

# WEEBER & DON, SEED MERCHANTS AND GROWERS...

Telephone, No. 2766 Cortlandt

114 Chambers Street, New York

# VEGETABLE SEED
# Novelties and Specialties

BLACK VALENTINE BEANS

## BEET Crimson Globe

An extra fine early table Beet of medium size, uniformly round, and of a deep crimson color throughout. It has very small tap roots, is sweet, tender and a good keeper. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

## BEET
### Extra Early Electric

A very early round turnip Beet. The flesh is fine grained, tender, and flavor delicious. Color rich red-ringed crimson. A splendid table variety. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

## CARROT
### W. & D.'s Half-Long Forcing

This new half-long forcing Carrot is of medium size, of dark orange color, with very little core. The shape is perfect and has very small tops, making it desirable for forcing or growing in frames. It is also a good variety for outside planting. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $2.00.

## CAULIFLOWER
### W. & D.'s First and Best

This is the earliest of all Cauliflowers. For forcing under glass during winter and spring, **First and Best** is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. Pkt. 50c., ¼ oz. $2.50, oz. $8.00.

## BEAN
### Black Valentine

A splendid new Bean. It resembles the old red Valentine in all its best points. The pods are round, very fleshy and absolutely stringless. For late planting this is a most valuable bean. Also very fine for forcing. Pt. 15c., qt. 30c., peck $2.00.

## BEAN Bountiful

For private use this Bush Bean has no equal. The pods are of a rich green color, thick, long and very uniform. An immense cropper and perfectly stringless. Pt. 15c., qt. 30c., peck $2.00.

## BEAN
### Ne Plus Ultra

A very early variety with green flat pods. Fine for forcing purposes. Pt. 15c., qt. 30c., peck $2.00.

W. & D'S FIRST AND BEST CAULIFLOWER

THE DON SWEET CORN

# SWEET CORN
## The Don

This Sweet Corn is comparatively new, having been on the market but a few years, and has proved superior to all other early sorts. It is as early as the Cory, with ears measuring from 8 to 10 inches long. The grains are pure white, sweet and tender, and have from 10 to 12 rows on each cob. Our private gardeners claim that for large size, earliness and productiveness it has no equal. Pt. 15c., qt. 25c., peek $1.50.

# CUCUMBER
## Cumberland

A splendid variety for pickling or table use. The vines are strong, vigorous and very productive. Fruit of a light green color, thickly set and exceptionally straight, with fine spines over the entire surface. Flesh solid, crisp and tender. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

# CUCUMBER
## Bennett's White Spine

This strain grows from 7 to 10 inches long, proportionately thick throughout. It is a week earlier than the White Spine, and retains its dark green color much longer. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

# ONION
## Hardy White Winter

This is the earliest and the hardiest variety known; it forms small, flat roots and is excellent for pickling. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.00.

# LETTUCE
## Iceberg

Handsome variety with very solid heads, leaves curving in, and keeping center well blanched. Stands the heat well and does not run to seed. Always crisp and tender. Pkt. 10c., oz. 50c.

# LETTUCE
## May King

An early outdoor variety and a good forcer. The heads are globe-shaped, large and solid; leaves yellowish green with brown tinge, crisp and tender. Pkt. 10c., oz. 50c., ¼ lb. $1.50.

MAY KING LETTUCE

# ONION Prizetaker

Rich straw color, grows to an enormous size, excellent quality, and a good keeper. Favorite variety for exhibition. Pkt. 5c., oz. 20c., ¼ lb. 60c.

ONION, PRIZETAKER

DWARF TELEPHONE, OR DAISY PEA

# POTATO

## W. & D.'s Ashleaf Kidney

This potato is strong in habit and for cropping, cooking and keeping qualities all that can be desired. The haulm is strong and branching, the tubers being long, somewhat inclined to be oval in shape and handsome in appearance. The skin and flesh are waxy white, smooth, with few eyes, firm and floury when cooked, and of the finest quality and unequaled flavor. For forcing or frame work this is the Potato. Lb. 12c,, 10 lbs. $1.00, 100 lbs. $9.00.

# PEA

## Dwarf Telephone, or Daisy

A dwarf variety of the well-known Telephone, growing only about 2 feet. Pods extra long, measuring from 4 to 5 inches, curved at the end and filled with large Peas of a beautiful green color. Pt. 15c., qt. 30c., peck $2.00.

# PEA Gradus

This Pea ripens with *our* New York Market, and is the most distinct Early Pea yet introduced. 2½ feet. Pt. 25c., qt. 50c., peck $4.00.

# PEA

## New York Market

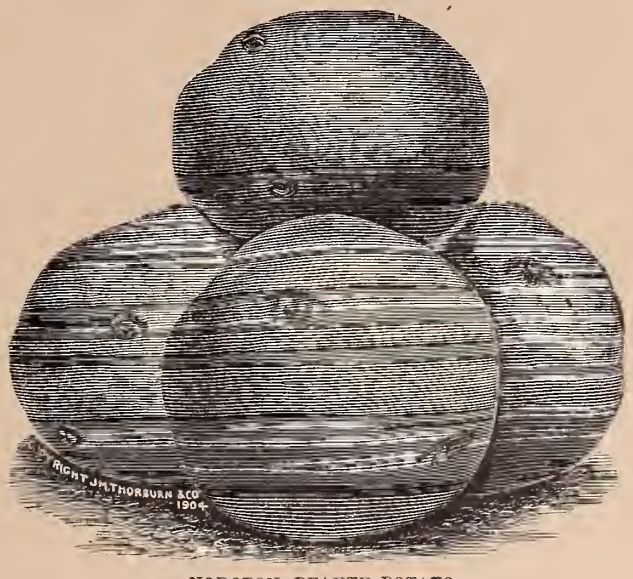
This is the finest round white Extra Early Pea offered. The pods are of a dark green color and are produced in immense quantities. For earliness it is a week ahead of all that class of Peas, and as the pods fill very evenly, the whole crop can be cleared off at two pickings. 2½ feet. Pt. 15c., qt. 30c., peck $1.75.

GIANT CRIMSON FORCING RADISH

# POTATO

## Noroton Beauty

The introducers claim that this new Potato is the most productive extra early variety yet offered. The tubers are round, very uniform in size and shape, skin white, slightly splashed pink with pinkish eyes: when cooked it is pure white, dry and of excellent flavor. It is a good keeper and a heavy cropper. Peck $1.25, bush. $4.00, bbl. $8.00.




NOROTON BEAUTY POTATO

# TOMATO

## Livingston's New Globe

New and distinct. The fruit is large, firm and solid, with very few seeds; color glossy rose, tinged purple. The fruit is borne in clusters of from three to seven perfectly formed globe-shaped Tomatoes. For early growing on stakes or trellises it will be found very valuable. Pkt. 20c.

# RADISH

## Giant Crimson Forcing

This new forcing Turnip Radish is of a beautiful, deep crimson color, grows more than double the size of other forcing varieties without getting pithy or hollow. Flesh pure white, remaining firm, crisp and tender to the very last. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

"THE DON" TOMATO

# THE DON TOMATO

## New Extra Early Forcing

This new Tomato is remarkable for its bearing qualities, plants forming 3 to 6 stalks, and averaging in height 6 to 7 feet, with comparatively very little foliage. The plants are covered with clusters of fruit, averaging from 5 to 9 Tomatoes in each cluster bearing right down to the bottom of the stem. The fruit is of medium size, somewhat larger than "Stirling Castle" and is a much heavier cropper than that favorite variety. Color dark scarlet, very smooth, solid and almost globe-shaped. For flavor and quality it is unequaled. We consider this Tomato the finest forcer yet introduced. It is also very valuable for first crop outside planting. In our trials last season it was two weeks ahead of all the others. Per Pkt. 25c.

# TOMATO

## Alice Roosevelt

Alice Roosevelt ranks among the earliest Tomatoes in cultivation. It is large, very solid, smooth and fleshy. The fruits contain very little seed, are of globular shape and beautiful scarlet color. Pkt. 25c.

# TOMATO

## W. & D.'s Stirling Castle

Our Stirling Castle Tomato has proved itself to be one of the finest early Tomatoes ever offered for forcing and outdoor planting. The fruit is round, of medium size, smooth and almost seedless. Color bright scarlet, excellent quality, and a heavy cropper. Pkt. 15c., oz. $1.50.

# "HORICUM"

A preparation for the destruction of the San Jose Scale; 1 gallon diluted with water makes 20 gallons for use. Prices: Per quart 40c., gallon $1.25. For larger quantities at $1.00 per gallon. Full directions on each package.

# Pure Culture Mushroom Spawn

The pure culture method of raising spawn was discovered by Dr. Duggar in 1903; since that time extensive tests have been made and a company was formed with a view of producing it in commercial quantities. Some growers were so surprised at their success with the new spawn that they carefully concealed it from their neighbors and suggested that the production of pure culture spawn be curtailed, fearing that by its general use, mushrooms would become too plentiful and consequently too cheap. This objection is not well-founded, however, for the improvement in the quality and flavor of the mushroom will stimulate the demand to the same extent that the demand for fruit has been increased since the grafting process has displaced seed planting. In bricks, the finest quality, per lb. 15c., 8 lbs. for $1.00.

# KILL-O-SCALE

A chemical product scientifically prepared for killing the San Jose Scale on trees, shrubs, etc. If used according to directions is certain death to the scale, and harmless to the operator. Use 1 gallon to 25 gallons of water, and apply with a spray pump, between late fall, and until the buds begin to swell in spring. Price per gallon $1.50, 5 gallons at $1.35 per gallon, 10 gallons at $1.25 per gallon, barrel (45 gallons) at $1.00 per gallon.

# "Nitrogen Culture"

## (Immense Crops Without Fertilizers)

It has now been proved that worn out and poor land can be made productive without Fertilizers, and almost without expense. Heretofore Fertilizers have been needed to put nitrogen into the soil. Nitrogen is very necessary; plants cannot live without it. The new method is to let nitrogen gathering germs feed the plants. These germs come ready for use in a form called Nitro-Culture, and all that is necessary is to sprinkle the seeds with this preparation, before sowing. When the seeds begin to sprout the germs fasten to the roots, draw the free nitrogen from the air, and feed it to the plants. They also enrich the soil, by storing nitrogen in it so that the second year's crop, whatever it may be, is enriched considerably.

Nitro-Culture can be supplied to inoculate the following seeds: Alfalfa, Clovers, Field Peas, Sweet Peas, Garden Peas, Beans, Vetch, Peanuts. Prices: Special garden package, 25c.

| | |
|---|---|
| To inoculate seeds for ½ acre | $1.00 |
| " " " " 1 " | 1.50 |
| " " " " 2 " | 2.50 |
| " " " " 3 " | 3.00 |

To inoculate seeds for 5 acres and upward at $1.00 per acre.

When ordering state kind of seed to be inoculated, as well as number of acres. Full directions on each package.

# Novelties and Specialties in
# FLOWER SEEDS

HERCULES ASTER—WHITE

## HERCULES ASTER
### White

The flowers of this grand novelty may best be compared with the finest show flowers of the Japanese Chrysanthemums. They are borne on stiff stems. are all of the purest white, with very long curved and twisted petals and attain the enormous diameter of 6 to 7 inches. Excellent for cutting or pot culture. Pkt. 35c.

## FANCY ASTER
### Canary Yellow

The petals of this tall double Aster are curled and twisted, center florets quilled, of a deep yellow color. Pkt. 20c.

ASTER DAYBREAK

## Two Beautiful American Asters
### Purity and Daybreak

Extremely handsome. The plants attain a height of about 18 inches. The flowers are globe-shaped and double to the very center. For cutting purposes there are no finer Asters grown.

**Purity.** Pure glistening white. Pkt. 10c.
**Daybreak.** Rosy shell pink. Pkt. 10c.

CINERARIA RADIATA HYBRIDA

## CINERARIA RADIATA HYBRIDA

A new class of Star Cinerarias producing flowers with long narrow petals, turned and twisted in the same manner as those of the Cactus Dahlia. All colors are represented. Pkt. 50c.

## CHRYSANTHEMUM MAXIMUM
### "King Edward VII."

This is undoubtedy the finest and handsomest of all Chrysanthemum Maximum varieties. The single flowers are pure white, yellow centers; large, graceful, and produced in countless numbers on long, strong stems, making them valuable for cutting. The plants are perfectly hardy and should have a place in every garden. Pkt. 25c.

# DIANTHUS Laciniatus Mirabilis

**(Single Fringed Japan Pinks)**

This new strain of annual pinks grows from 12 to 15 inches in height, with very narrow foliage, and produces large flowers of about 3 to 4 inches in diameter. The petals of the flowers are deeply cut, turned and twisted in all directions, making exeellent material for bouquets. Finest mixed. Pkt. 25c.

# ESCHSCHOLTZIA

## Carmine King

The beautiful carmine rose color of the flowers makes this new variety a very valuable addition to the now existing eolleetion of Esehscholtzias. Pkt. 25c.

# Ever-Blooming Hollyhocks

## A Grand Combination Mixture

Doubles, semi-doubles and singles, ineluding all eolors, shades and variegations. Flower the first season from seed. Sown middle or end of March and put out at the beginning of May, the plants bloom in the second half of July, about a week later than the biennial race. The flowers are just as large as ordinary Hollyhocks and all the well-known eolors are represented. Pkt. 15c.

# MIGNONETTE New York Market

**W. & D.'s Extra Choice Strain.** Undoubtedly this is the grandest variety of Mignonette at the present time. Its individual florets are of large size, form a graeeful as well as compact spike, and possess a delieious fragranee. Pkt. 50c., ¼ oz. $2.00.

NASTURTIUM, GIANT FLOWERING

# LARKSPUR Newport Scarlet

Can be treated either as an annual or biennial. Seed should be sown as soon as the ground can be worked, for early flowering in July. As it does not stand transplanting well, the seed should be sown where the plants are intended to flower. Pkt. 25c., ¼ oz. $1.00.

NICOTIANA SANDERAE

# Nicotiana Sanderae

Color bright carmine red. The plant is laden with flowers from base to summit—literally ablaze with most handsome carmine-red blossoms. It possesses all the best qualities of Nieotiana Affinis, and is deeidedly mueh more braneling in habit and far more free-flowering. The fragranee, while not so powerful as in Nieotiana Affinis, is deeidedly delicious. Pkt. 15c.

## W. & D.'S SELECT GIANT-FLOWERING MIXED

# NASTURTIUMS

We have sold these Nasturtiums for a number of years and have reeeived hundreds of unsolicited testimonials from our customers, praising their giant size, profuse blooming qualities and remarkable display of colors. We have not spared either time or money to bring them to their present high standard of perfection.

Our speeial mixture is eomposed of 22 *distinct* varieties.

**W. & D.'s Giant-Flowering Dwarf Mixed.** Per pkt. 10c., oz. 25c., ¼ lb. 75c.

**W. & D.'s Giant-Flowering Tall or Climbing, Mixed.** Per pkt. 10c., oz. 25c., ¼ lb. 75c.

# PANSY

## American Show

No strain of this favorite flower ever enjoyed such popularity, or gave such general satisfaction as **American Show.** It embraces a combination of forms, colors and markings never attained by any other. The size, variety, beauty and substance cannot be surpassed. Pkt. 25c., ¼ oz. $4.00.

# Pansy "Andromeda"

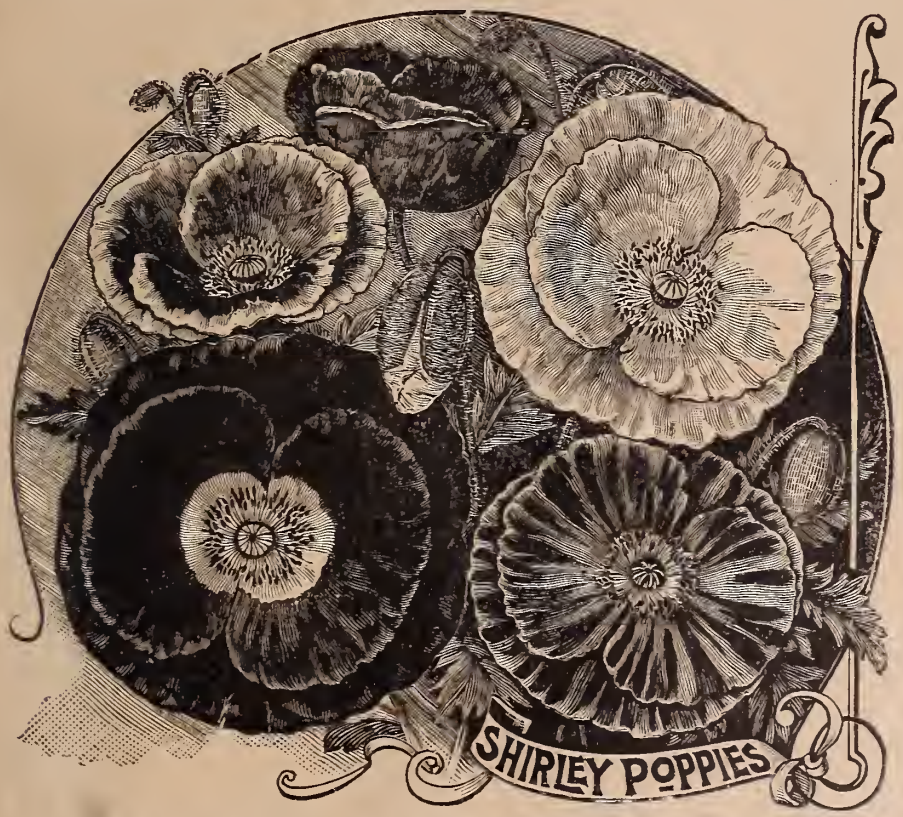
## New Giant Curled

The elegant habit and remarkable beauty of the flowers surpass all former introductions in Pansies. The large blooms are of a delicate apple blossom ground color, flushed and veined with lavender blue and rosy lilac. Pkt. 50c.

# POPPY

## Single Shirley

For beds and borders with a background there is nothing more showy than Shirley Poppies; their many forms and profusion of bright blooms, which last until killed by frost, have made them popular among all flower lovers. **COLLECTION OF 12 DISTINCT VARIETIES, $1.50.**



PANSY, AMERICAN SHOW

# NEW DWARF SALVIA

## Ball of Fire

This new variety forms neat bushes, 16 to 18 inches in height and about the same in diameter, and is remarkable for its uniform ball or globe-shaped growth. The dense, flaming scarlet flower spikes stand clear above the foliage. Very valuable for bedding purposes. Pkt. 25c.

# SALVIA

## W. & D.'s Extra Early Bush

This Salvia is two weeks earlier than any variety yet introduced; of dwarf, bushy and branching habit, and when fully developed is a solid mass of bloom. Color bright velvety scarlet, showing up well above the foliage; for massing or bedding purposes it is unequaled. Pkt. 15c.

# Schizanthus Wisetonensis

The plants of this handsome and striking annual form pyramidal bushes of about 18 inches in height, covered with masses of elegant flowers of various shades of white to rose, and white spotted rose to carmine, with yellow lips, etc. The foliage also is very handsome, much like a crested fern. Excellent for pots. Pkt. 25c.

# SALVIA SPLENDENS GRANDIFLORA

## Drooping Spikes

Undoubtedly the most attractive of all tall Salvias. The flowers are produced in great numbers, causing the spikes to droop by their weight. Pkt. 10c.

# STOKESIA CYANEA

## Or Cornflower Aster

This beautiful hardy native plant is of the easiest culture blooming the first year from seed. The plants grow from 18 to 24 inches high and begin flowering in July, continuing until late in October. Its beautiful Centaurea-like blossoms are of a delicate lavender-blue color and very valuable for cutting. Pkt. 10c.

STOKESIA CYANEA, CORN FLOWER ASTER

HARDY RED SUNFLOWER

# Hardy Red Sunflower

The plants of this sensational novelty grow from 5 to 6 feet high and are very floriferous, each bearing from 20 to 30 gigantic bright red flowers during the season, which are excellent for cutting, as they have very long stems and last a long time in water. If sown indoors they will flower the first season. Pkt. 25c.

# Sweet Pea "HELEN PIERCE"

A very striking and distinct novelty. The color is bright blue, mottled on white ground. It does not come striped or with any suggestion of stripes, but uniformly marbled and peppered, after the style of a gloxinia. The flowers are of remarkably good substance, and last well when cut. Pkt 25c.

# The New Rose BABY RAMBLER

**(The Ever-blooming Dwarf Crimson Rambler)**

This new Rose is one of the most remarkable ever grown. A mass of bloom all the year round if grown under glass. Successive blooms from June until late frost if grown out of doors; a record which as yet no other variety has attained. The plants grow to a height of 24 to 30 inches. The foliage is glossy dark green and is not attacked by insects or fungus. The brilliant crimson flowers are borne in clusters of 30, 40 and 50, and are in every way like those of the Climbing Crimson Rambler. No garden, no matter how small or large, is complete without this Rose. Strong 2-year-old plants 60c. each, $6.00 per doz.

BABY RAMBLER ROSE

# SELECT LIST OF
# Reliable Vegetable Seeds

Weeber & Don give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.—W. & D.

When seeds are ordered by mail **Postage** must be added to catalogue prices at the rate of 8 cents per pound for **Seeds**, 15 cents per quart for **Peas** and **Beans** and 10 cents per quart for **Corn**.

## ARTICHOKE, GLOBE

German, *Artischoke.* French, *Artichaut.* Spanish, *Alcachofa.*

*One ounce will produce 500 plants.*

Sow in light, rich, and rather moist soil, in drills eight or ten inches apart; when the plants are well up, transplant, four or five inches deep, in rows four feet apart, and two feet apart in the rows. Cover with straw during winter.

**Large French Globe.** Fine large heads. Pkt. 10c., oz. 35c.
**French Globe Artichoke Plants.** Each 10c., doz. $1.00, 100 $6.00.

## ARTICHOKE, JERUSALEM

Grown for its tubers, which resemble potatoes, and are cultivated in a similar manner, only the rows should be at least four feet apart when grown in rich soils.

**Large Tubers.** Qt. 25c., pk. $1.25, bush. $4.00.

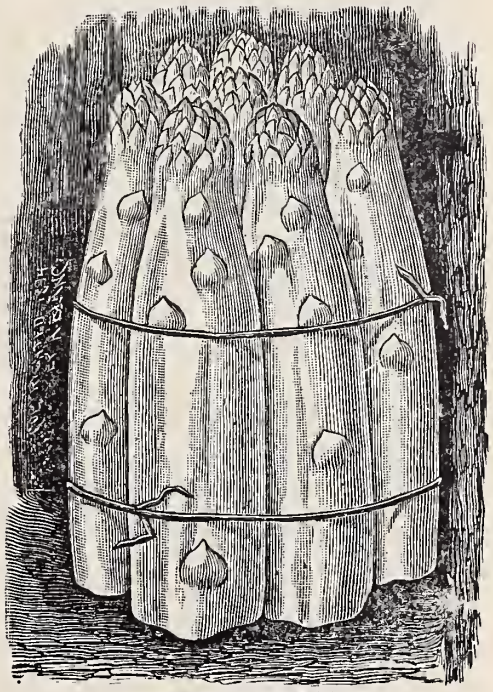
## ASPARAGUS

German, *Spargel.* French, *Asperge.* Spanish, *Esparrago.*

*One ounce will sow about 50 feet of drill.*

Sow in autumn, or in spring as soon as the soil is in good working condition. Cultivate during summer, and give the plants a light covering of stable litter during winter. At one or two years, transplant to permanent beds.

✓ **Conover's Colossal.** Very large, prolific and tender. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.
✓ **The Palmetto.** A fine variety, producing large green asparagus. Very early and adapted to all climates. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.



PALMETTO ASPARAGUS

## ASPARAGUS ROOTS

A saving of one to two years is affected by planting roots. Those offered below are strong two-year-old roots. For private use or for marketing on a small scale, beds should be formed five feet wide, with three rows planted in each, one in the middle and one on each side a foot from the edge; distance between the plants in the rows nine inches.

**Conover's Colossal.** Strong two-year-old roots. Per 100 80c., 1000 $6.00.
**The Palmetto.** Strong two-year-old roots. Per 100 $1.00, 1000 $8.00.

BURPEE'S BUSH LIMA BEANS

# BEANS

## ENGLISH OR BROAD

German, *Gartenbohne.* French, *Feve de Marias.* Spanish, *Haba.*

*One quart will plant 100 feet of drill.*

**Early Mazagan.** Very early and hardy. Pt. 20c., qt. 40c.
**Early Long Pod.** The earliest and most prolific. Pt. 20c., qt. 40c.
**Broad Windsor.** The largest variety grown. Pt. 20c., qt. 40c.

## BUSH LIMA

*One quart will plant 100 feet of drill.*

Plant in light, rich soil, in drills two feet apart, dropping the seeds about one foot apart in the row, and cover two inches.

**Burpee's Bush Lima.** An immense yielder, with handsome large pods, well filled with large beans. Pkt. 5c., pt. 20c., qt. 40c., pk. $3.00.
**Dreer's Bush Lima.** This bush bean possesses all the good qualities of the Dreer's Pole Lima. Pkt. 10c., pt. 25c., qt. 50c., pk. $3.50.
**Henderson's Improved Bush Lima.** Enormously productive, bearing continuously throughout the summer. Pkt. 10c., pt. 20c., qt. 35c., pk. $2.00.

# BEANS

## DWARF OR BUSH

### GREEN PODDED

German, *Busch-Bohnen.* French, *Haricots nains.*
Spanish, *Frijoles.*

*One quart will plant 100 feet of drill.*

Bush beans may be had throughout the season, by planting at intervals of two weeks, from the beginning of May until the middle of August; they should be planted in drills three feet apart and one inch deep.

**Earliest Red Valentine.** This variety is usually ready to pick in 35 days from time of planting. Pt. 15c., qt. 25c., pk. $1.50.

**Extra Early Refugee.** Large, productive, hardy, tender, fleshy pods. Pt. 15c., qt. 30c., pk. $2.00.

**Early China.** Early, prolific, good for string or shell. Pt. 15c., qt. 30c., pk. $2.00.

**Early Mohawk.** Long, straight, flat pods; early, hardy, productive. Pt. 15c., qt. 25c., pk. $1.50.

**Black Valentine.** Resembles the old Red Valentine and is a good forcer; the pods are round, very fleshy and entirely stringless; for early or late planting it is a most valuable bean. Pt. 15c., qt. 30c., pk. $2.00.

**Bountiful.** The pods are of a rich green color, thick, long and very uniform. An immense cropper and perfectly stringless. Pt. 15c., qt. 30c., pk. $2.00.

**Dwarf Horticultural.** Large, early, excellent for market and shelling. Pt. 15c., qt. 25c., pk. $1.50.

**Golden Refugee.** Round pods, light green color; of strong growth and very productive. Pt. 15c., qt. 30c., pk. $2.00.

**Green-Seeded Flageolet.** Very early green flat pods and beans, also a fine forcing variety. Pt. 20c., qt. 40c., pk. $2.50.

**Longfellow.** A round, green-podded bean, desirable for garden use. It is early and a heavy yielder. Pt. 15c., qt. 30c., pk. $2.00.

**Long Yellow Six Weeks.** Very early and productive, with full, flat pods. Pkt. 5c., pt. 15c., qt. 25c., pk. $1.50.

**Mammoth Stringless Green Pod.** This bean is absolutely STRINGLESS. The pods are round and full. Pt. 15c., qt. 30c., pk. $2.00.

**Ne Plus Ultra.** A very early variety with green, flat pods; fine for forcing purposes. Pt. 15c., qt. 30c., pk. $2.00.

BLACK VALENTINE BEANS

**Refugee, or Thousand to One.** Very tender and productive; the best variety for pickling. Pkt. 5c., pt. 15c., qt. 25c., pk. $1.50.

**Stringless Green Pod.** An early green-podded bean, absolutely stringless, of fine flavor. Pt. 15c., qt. 30c., pk. $2.00.

**Triumph of the Frames.** A flat-podded, green-seed variety, specially adapted for forcing or growing in frames. Pt 20c., qt. 40c., pk. $2.50.

**Wonder of France.** A good forcing variety with long, straight, bright green pods; very early and productive. Pt. 20c., qt. 40c., pk. $2.50.

**White Kidney.** Excellent shell bean. Pt. 15c., qt. 25c., pk. $1.50.

**White Marrow.** For use in a dry state in winter; fine bearer, excellent quality. Pt. 15c., qt. 25c., pk. $1.50.

## DWARF OR BUSH

### WAX PODDED

**Improved Prolific Black Wax.** Round pods of a rich golden color, very productive. Pkt. 5c., pt. 15c., qt. 30c., pk. $2.00.

**Improved Golden Wax.** Free from rust, and more prolific than the old variety. Long flat golden stringless pods. Pkt. 5c., pt 15c., qt. 30c., pk. $2.00.

**Early Refugee Wax.** This is a valnable sort for early and late sowing; long, round yellow wax pods. Pt. 15c., qt. 30c., pk. $2.00.

**Earliest Valentine Wax.** This is an improved extra early Valentine Bean with round waxy pods, the earliest wax bean in use. Pt. 15c., qt. 30c., pk. $2.00.

**Black Wax.** Round wax pod; early, stringless, excellent. Pt. 15c., qt. 30c., pk. $2.00.

**Challenge Black Wax.** A very early strain, round yellow pods. Pt. 15c., qt. 30c., pk. $2.00.

**Currie's Rust-Proof Black Wax.** Pods long, flat and straight, of a beautiful golden color. Pt. 15c., qt. 30c., pk. $2.00.

**Davis Kidney Wax.** This is a productive, wax-podded Bean. The pods are very long, flat, white and handsome. Pt. 15c., qt. 30c., pk. $2.00.

**Flageolet Wax.** An early flat-podded variety free from rust, very productive and tender. Pt. 20c., qt. 35c., pk. $2.50.

**Golden Wax.** Flat pods; early, prolific, stringless wax bean. Pt. 15c., qt. 30c., pk. $2.00.

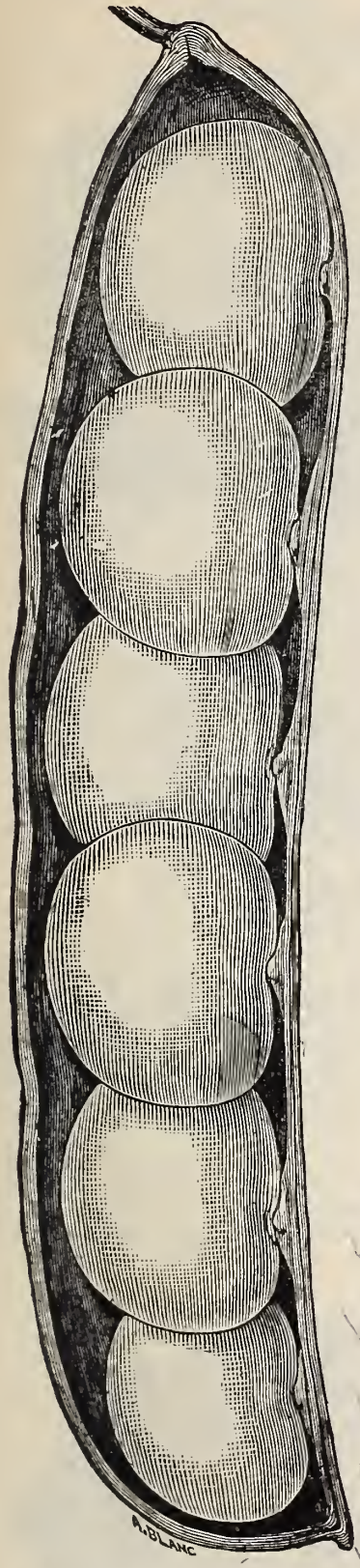
**Golden-Eyed Wax.** This is a vigorous growing variety, pods flat and larger than the Golden Wax. Pt. 15c., qt. 30c., pk. $2.00.

**Wardwell's Kidney Wax.** It produces a heavy crop of wax pods, which are long, flat and showy. Pt. 20c., qt. 35c., pk. $2.50.

**White Wax.** Waxy pods, flat, stringless, prolific. Pt. 15c., qt. 30c., pk. $2.00.

**Yosemite Mammoth Wax.** The pods are round and frequently attain a length of from eight to ten inches. Of a rich golden color, absolutely stringless. Pt. 25c., qt. 50c., pk. $3.50.

# BEANS



LARGE WHITE LIMA BEAN

## POLE, OR RUNNING

German, *Stangen-Bohnen.* French, *Haricots a Rames.* Spanish, *Frij de Bijuco.* *One quart will plant 100 hills.*

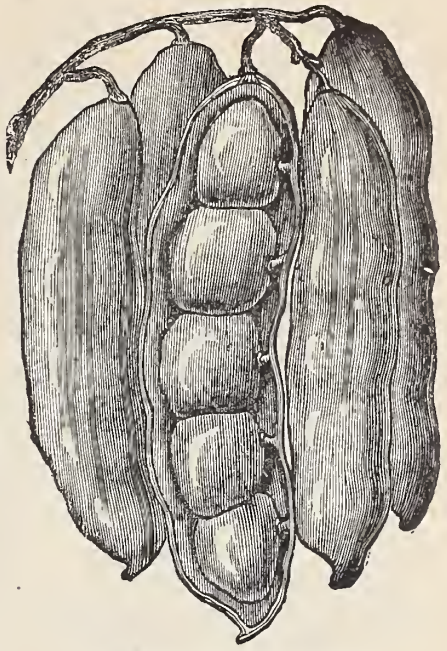
Plant in hills three to four feet apart each way, and two inches deep, allowing six seeds to each hill. When the plants are well established they should be thinned out to four. They are more sensitive to cold than the Bush Beans, and should not be planted before the middle of May.

**Ford's Mammoth.** This is the largest of all the Limas; the pods are of enormous size and contain from five to eight beans. Pkt. 10c., pt. 20c., qt. 40c.

**Large White Lima.** One of the best shell beans grown; matures in ninety days; very popular. Our seeds of this variety are extra selected, large and fine. Pkt. 5c., pt. 20c., qt. 40c., pk. $2.50.

**Extra Early Jersey Lima.** This variety is ten days earlier than the ordinary variety, while it is equal in flavor and productiveness. Pkt. 10c., pt. 20c., qt. 40c., pk. $2.50.

**Dreer's Improved Lima.** A great improvement upon the Large Lima, being more productive and of better quality. Pkt. 10c., pt. 20c., qt. 40c., pk. $2.50.


DREER'S POLE LIMA BEANS

**Challenger Lima.** Without doubt the finest variety for private gardeners. Pt. 20c., qt. 40c., pk. $2.50.

**Old Homestead, or Kentucky Wonder.** Very productive, tender and stringless. The pods are large and of a light green color. Pt. 20c., qt. 35c., pk. $2.00.

**Scarlet Runner.** A great favorite, both ornamental and useful. Bright scarlet flowers. Used both as a string and shelled bean. Pkt. 5c., pt. 20c., qt. 40c., pk. $2.50.

**Early Dutch Case Knife.** Very early and prolific; fine shelled, green or dry. Pkt. 10c., qt. 40c., pk. $2.25.

**Horticultural Cranberry.** One of the best for family use. The pods are tender, and of fine quality. Pt. 20c., qt. 35c., pk. $2.00.

**Extra Early Golden Cluster Wax.** Long golden-yellow pods borne in clusters; extra early, stringless, snaps easily, vigorous, prolific, tender. Pkt. 10c., pt. 20c., qt. 40c., pk. $2.50.

**Black Wax Pole, Indian Chief, or German Butter.** Very prolific, pods succulent, tender and of rich flavor. Pt. 20c., qt. 35c., pk. $2.00.

# BEET

German, *Rothe Ruben.* French, *Betterave.* Spanish, *Remolacha.* *One ounce will sow 50 feet of drill.*

A deep, rich and rather light soil, which has been well manured previously, is most suitable for Beet culture. For early supply sow as soon as the ground is in working order, in drills one foot apart and two inches deep.

For main crop, sow the second week in May, and for winter use sow in June. When the plants are well forward, thin out to about nine inches apart.

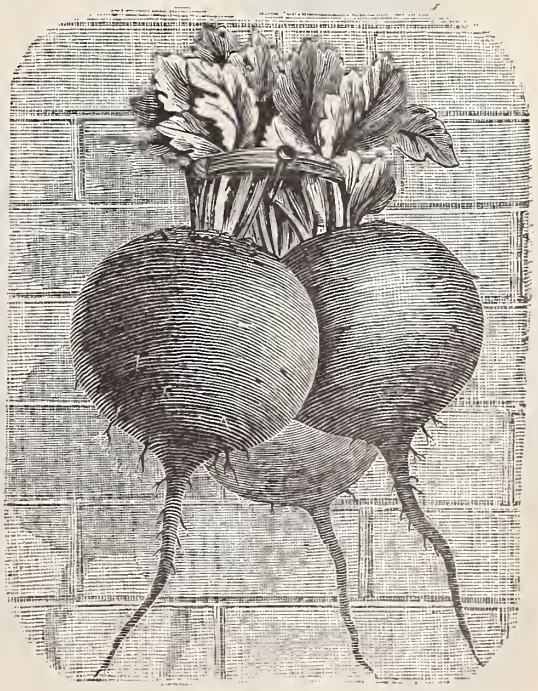
**Lentz Extra Early.** Round, smooth, light red, tender and sweet; small top and fine keeper. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Dewing's Improved Blood Turnip.** Of fine form and flavor, and deep blood-red color. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Eclipse.** Earlier than the Egyptian. Flesh deep blood-red, firm and sweet. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Edmand's Early Blood Turnip.** This beet is *deep blood-red* in color, and *exceedingly sweet and tender* in quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Egyptian.** Flat turnip shaped, extra early, deep red, tender and sweet. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.


ECLIPSE BEET

**Early Blood Turnip.** Good form, dark red, well flavored; a favorite for summer and winter use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Early Flat Bassano.** Early Flat, light color. A standard variety. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Bastian's Early Blood Turnip.** A valuable variety, tender and sweet, and retains its blood-red color after cooking. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Crosby's Egyptian.** A selection from Early Egyptian; *deep red color*, a very rapid grower and can be sown outside as late as July. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

## BEET—Continued

**Crimson Globe.** A very early globe variety; roots smooth and handsome; flesh and skin deep red. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.
**Electric.** An extra early blood-red Beet; very fine for table use. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.
**Black Queen, Half-Long Blood.** A half-long beet, of the finest quality, sweet, crisp, and tender. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.
**Columbia Blood Turnip.** Smooth skin, deep blood-red flesh, rich and tender. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.
**Dells Black-Leaved.** A handsome half-long variety, medium size, deep color and excellent flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.
**Detroit Dark Red Turnip.** Roots globular; flesh dark red and sweet; foliage small. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.
**Long Smooth Blood.** Large, late, deep blood-red; best for winter. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.
**Swiss Chard.** The leaves of this variety are used as spinach, and the mid-rib of the leaf, cooked and served up like asparagus, is delicious. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.
**Brazilian Variegated.** Used for garnishing and flower garden decoration, the stems and veins being colored crimson, yellow and white. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.
**Beet, Sugar and Mangel Wurzel.** See Farm Seed Department, page 36.

CRIMSON GLOBE BEET

LONG ISLAND IMPROVED BRUSSELS SPROUTS

# BROCCOLI

German, *Spargel Kohl.* French, *Chou Broccoli.* Spanish, *Brocull.*

Sow the first week in May, in drills three or four inches apart, covering the seeds lightly. When the leaves are about three inches broad, transplant to prepared beds, two feet apart each way.
**Walcheren.** A fine variety, closely resembling a cauliflower, but of a hardier nature. Pkt. 10c., oz. 60c., ¼ lb. $2.00.
**White Cape.** A hardy and vigorous variety, heads large and firm. Pkt. 10c., oz. 60c., ¼ lb. $2.00.

# BRUSSELS SPROUTS

German, *Rosen Kohl.* French, *Chou de Bruxelles.* Spanish, *Berza de Brusels.*
*One ounce will produce 3,000 plants.*

This is a delicious vegetable, superior to either borecole or spinach. The small cabbage-like heads which grow upon the stem are much improved by a moderate frost. Sow in hot-beds in March or April, and in the open ground in May; cultivate same as broccoli.
**Long Island Improved.** The finest variety grown; of vigorous growth, and producing handsome, solid, round sprouts of the best quality. Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.50.
**Improved Dwarf.** A dwarf variety, earlier than the preceding, producing numerous heads, which are very tender and of fine flavor. Pkt. 5c., oz., 20c., ¼ lb. 60c., lb. $2.00.
**Tall.** Compact heads of best quality. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

# CARDOON

German, *Cardon.* French, *Cardoon.* Spanish, *Cardo.*
*One ounce will produce 300 plants.*

The mid-ribs of the leaves are used in salads, soups and stews. Sow early in spring and thin out, when large enough, to one foot apart in the rows. When full grown, tie up with matting, and earth up like celery.
**Large Solid.** Grows nearly four feet high. Pkt. 10c., oz. 40c., ¼ lb. $1.25, lb. $4.00.

# BORECOLE, or Kale

German, *Blatter Kole.* French, *Chou Vert Frise.* Spanish, *Col.*
*One ounce will produce 3,000 plants.*

To grow this valuable winter vegetable successfully, it is important that the soil should be deep, well worked, and liberally manured. Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June, following the directions recommended for cultivating cabbage.
**Dwarf Green Curled Scotch.** Very hardy, and improved by a moderate frost. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.
**Siberian Kale or Sprouts.** Sown in September, in drills one foot apart, and treated like spinach, it is fit to cut early in spring. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.
**Dwarf Brown Kale.** A beautifully curled variety; very productive, hardy, and of fine flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.
**Tall Green Curled Scotch.** One of the best for winter; very hardy. Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. $1.00.

DWARF GREEN CURLED SCOTCH KALE

# CABBAGE

German, *Kohl.* French, *Chou.* Spanish, *Berza de Repollo.*

*One ounce will produce 3,000 plants.*

The cabbage, to be well grown, requires a deep, rich, loamy soil. For early use, sow the seed in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in spring, as soon as the ground can be worked, in rows two feet apart, and the plants eighteen inches apart in the rows. For late or winter use, the seed should be sown in May, and the plants set out in July, two and a half by three feet.

IMPROVED JERSEY WAKEFIELD CABBAGE

**All Seasons.** A very popular variety as a second early. The heads are large, solid and keep well in winter; ready to cut as soon as early summer. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Autumn King.** One of the finest strains of late cabbage ever offered. It produces regular, even heads of enormous size; a magnificent cropper. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Charleston Wakefield.** This Cabbage is of the same type as the Jersey Wakefield. It grows about 50 per cent. larger and is of the same fine quality, and ready to cut from three to five days later. Pkt. 5c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

**Excelsior Flat Dutch.** The heads are large and solid, with few outer leaves, thus adapting it for close planting. We can recommend it highly for the South, as it stands the heat better than any other of the larger sorts. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Fottler's Improved Brunswick.** An early Drumhead variety, producing solid heads, weighing from twenty to thirty pounds each. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Holland, or Danish Ballhead.** A vigorous grower, of compact growth; is exceedingly hardy, and in quality it is one of the best, being very white, crisp and tender. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Large Late American Drumhead.** One of the largest and best keeping late varieties; seldom fails to head, and is of good quality. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Premium Late Flat Dutch.** A popular late variety; its keeping qualities are unsurpassed. For market and family use this variety is more extensively cultivated than any other. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Succession.** The Succession is about one week later than the Early Summer, but is double the size, handsome, large and a sure header. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Improved Early Jersey Wakefield.** The standard early variety; conical in shape; medium-sized heads; very solid; few outside leaves. Pkt. 5c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

**All-Head Early.** Produces large, round, flattened heads which are of uniform size, very hard and of fine texture, and weigh from ten to fifteen pounds. It is a good keeper and shipper, of fine quality. Pkt. 5c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

**Early Spring.** A new extra early Cabbage, with a round flat head, coming in with the Early Jersey Wakefield. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Early Winningstadt.** Somewhat resembling the Sugar Loaf, but larger and more solid; one of the best for general use. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.00.

**Improved Early Summer.** Resembling the Newark Early Flat Dutch; heads smaller and about one week later. Pkt 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Large Early York.** A fine early sort. The heads are solid and of good size. It endures the heat well, seldom fails to head. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Newark Early Flat Dutch.** The finest strain of second early Cabbage in cultivation; large solid heads; very popular among Long Island farmers. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

## RED CABBAGE

**Early Blood-Red Erfurt.** A very early, intense blood-red variety. The leaves are smaller and spread less than those of the common varieties of red cabbage. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Large Red Drumhead.** A great improvement on the Red Dutch, being earlier, larger and a better header; heads round, solid, and deep blood-red in color. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Mammoth Rock Red.** This is the largest and surest heading red cabbage ever introduced. The head is large, round, very solid, and of a deep red color. Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

**Red Dutch.** A standard variety; heads solid and large size. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

## SAVOY CABBAGE

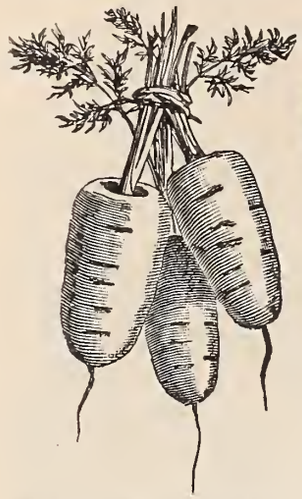
**Early Dwarf Ulm Savoy.** A very early and superior dwarf variety of fine quality. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**American Drumhead.** For winter use this variety is unsurpassed; heads large, solid, tender and of excellent flavor. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Perfection Drumhead Savoy.** This selection is certainly the finest we have seen, and largely grown on Long Island for the New York Market. Pkt. 5c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

**Cabbage Plants.** See page 33.

NEWARK EARLY FLAT DUTCH CABBAGE



W. & D.'S FORCING CARROT

DANVERS HALF LONG CARROT

# CARROT

LONG ORANGE IMPROVED CARROT

German, *Mohren.* French, *Carotte.* Spanish, *Zanahoria.*

*One ounce will sow 100 feet of drill.*

For early crops sow as soon as the ground can be worked, and for later crops, from the beginning until the end of May, in rows of fifteen inches apart and half an inch deep. Thin out the young plants to five inches, and keep the surface open by a frequent use of the hoe.

**W. & D.'s Improved Half-Long Forcing.** This new forcing carrot is one of the finest of recent introduction. The shape is perfect, with small tops, and grows almost without core. It does well planted in frames or open ground. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Extra Early Parisian Forcing.** An extra early variety, suitable for forcing or open ground. Round flat shape. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Early French Forcing.** The earliest variety grown; roots very small and exceedingly mild flavor. Pkt. 5c , oz. 15c., ¼ lb. 40c., lb. $1.25.

**Chantenay Half-Long Scarlet.** A stump-rooted variety, somewhat resembling the well-known Nantes Carrot; much more productive. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Danvers Half-Long.** This variety is now very extensively cultivated, both for market and family use. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Early Scarlet Horn.** A very old and highly esteemed variety; medium size, fine grained and agreeably flavored. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Guerande or Ox-Heart.** A very desirable carrot. Length intermediate, color as dark as Chantenay. Is an immense cropper, handsome appearance and excellent quality. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**Half Long Scarlet, Stump-Rooted.** A variety intermediate in size and period of maturity between Early Horn and Long Orange. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Improved Rubicon.** A half-long stump-rooted variety of a dark orange color. Very desirable for table use. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Long Orange, Improved.** For garden and field crops this is the best and most profitable variety grown. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Luc, Half-Long Stump-Rooted.** Useful main crop sort; early and productive. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**New York Market.** Bright orange color. It has a small core; is crisp, tender and sweet. Handsome, large size, resembling the Danvers in shape. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**New Intermediate, or St. Valery.** Smooth; handsome; 10 to 12 inches long; tapers from shoulder to tip; fine quality; very productive. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**White Belgian.** Extensively grown for feeding horses and cattle, for which purpose it is highly valued. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

# CAULIFLOWER

German, *Blumen-Kohl.* French, *Chou Fleur.* Spanish, *Coliflor.*

*One ounce will produce 3,000 plants.*

A good rich soil is essential for the successful cultivation of this delicious vegetable; our most experienced cultivators, however, acknowledge the advantage of a cool, moist season. Pursue the same general directions as recommended for growing Cabbage, watering liberally during dry weather. An occasional application of liquid manure is beneficial.

**W. & D.'s First and Best.** This splendid Cauliflower produces large, beautifully formed and fine grained heads of snowy whiteness, while the flavor is extremely delicate. It is the earliest, surest, and most solid heading variety grown; fit to cut early in June. The leaves completely envelop the head, thus protecting it from the sun. Pkt. 50c., ¼ oz. $2.50, oz. $8.00.

**Erfurt Earliest Dwarf.** One of the earliest and most desirable varieties; almost certain to head. Pkt. 50c.,¼ oz. $2.00, oz $7.

**Early Snowball.** One of the earliest and most reliable sorts. It is dwarf, and being of compact form, may be planted 20 inches apart each way. Pkt. 25c., oz. $2.50.

**Algiers.** A late market variety, producing immense heads of excellent quality. Pkt. 10c., oz. 75c., ¼ lb. $2.00, lb. $7.00.

**Carrara Rock.** This variety has proved a great acquisition. It is one of the earliest, producing perfectly formed, compact and almost snow-white heads of the finest quality. Pkt. 50c., ¼ oz. $2.50, oz. $8.00.

**Early Dwarf Erfurt.** A favorite early market variety, producing large, compact heads of fine quality. Pkt. 15c., oz. $2.00.

**Early Paris.** A well-known variety. Pkt. 5c., oz. 75c., ¼ lb. $2.50, lb. $8.00.

**Half Early Paris or Nonpareil.** One of the most popular varieties grown; good for early or late crops. Pkt. 5c., oz. 60c., ¼ lb. $2.00, lb. $7.00.

**Lenormand's Short Stem.** An excellent late variety, with large heads of superior quality. Pkt. 5c., oz. 60c., ¼ lb. $2.00, lb. $7.

**Veitch's Autumn Giant.** Large heads, compact, late. Pkt. 10c., oz. 60c., ¼ lb. $1.50, lb. $5.00.

**Walcheren.** An old and favorite sort. Pkt. 10c., oz. 60c., ¼ lb. $2.00, lb. $6.00.

**Cauliflower Plants.**—See page 33.

W & D 'S FIRST AND BEST CAULIFLOWER

# CELERY

German, *Sellerie.* French, *Celeri.* Spanish, *Apio.*

*One ounce will produce 5,000 plants.*

GOLDEN DWARF CELERY

Sow the seed in the open border as soon as the ground can be worked. When the plants are three inches high, transplant four inches apart, into temporary beds of soft rich soil, where they will soon acquire sufficient strength for planting out in beds. Plant in rows three feet apart, and set six inches apart in rows. If the weather is dry at the time of planting, care should be taken that the roots are firm in the ground. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use. After the soil has been drawn up against the plant with the hoe, it is further pressed close around each plant by the hand, firm enough to keep the leaves in an upright position and prevent them from spreading, using care to prevent the soil falling into the heart of the plant.

**Boston Market.** Of dwarf-branching habit, solid, crisp and fine flavor. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Cooper Cutting.** This variety is grown for soup greens. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Fin de Siecle.** We consider this the largest, hardiest and best keeping winter celery we know of. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.00.

**Giant Pascal.** The stalks are thick, solid and crisp; golden-yellow heart. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.00.

**Giant White Solid.** A favorite strong-growing variety; hardy, solid and crisp. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.00.

**Golden Dwarf, or Golden Heart.** A distinct variety. When blanched the heart develops a beautiful golden yellow. Crisp, solid, fine flavor. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Golden Rose.** Dwarf growth; the stalks are *very* brittle, and self-blanching. Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

**Golden Self-Blanching.** It is of a rich golden-yellow color, crisp, tender and of fine flavor. Keeps well throughout the season, and is the earliest variety grown. Pkt. 10c., oz. 40c., ¼ lb. $1.50, lb. $5.00.

**London Red.** The largest variety grown, quality fine. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Improved Dwarf White.** The best dwarf variety, of close habit, crisp and juicy. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Improved Half Dwarf.** One of the best for market or family use. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Major Clarke's Pink.** It is of medium growth, remarkably solid and crisp. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**New Rose Celery.** The color is a beautiful shade of rose; of fine flavor, solid and crisp. A splendid variety for late use. Pkt. 5c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

**Perfection Heartwell.** It is of medium height, it blanches well up in the leaves, and its crisp tenderness and delicious flavor are unequaled. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Pink Plume.** This celery is a strong, compact grower, stems solid and crisp, early and a long keeper. Pkt. 10c., oz. 25c., ¼ lb. $1.00, lb. $3.00.

**Sandringham Dwarf White.** A dwarf white variety, solid and crisp. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Schumacher.** A large growing sort, solid, crisp and of a fine nutty flavor. Golden-yellow heart, splendid keeper. Pkt. 5c., oz. 40c., ¼ lb. $1.25, lb. $4.00.

**White Plume.** A valuable early variety, requires very little labor in blanching, one of the best for early use. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Winter Queen.** Is a compact grower, stalks thick, solid and crisp, and when blanched is a creamy white color. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Celery Seed.** For flavoring soups. Lb. 30c.

LARGE ERFURT CELERIAC

# CELERIAC

## OR TURNIP-ROOTED CELERY

French, *Celeri-rave.* German, *Knob Sellerie.* Spanish, *Apio raiz di Nabo.*

A variety of celery with turnip-shaped roots which are white-fleshed, comparatively tender, and have the flavor of celery stalks. The seed may be sown in the open ground in April, and the young plants nursed in the same way as celery; but in planting out, the ground is manured and dug, not trenched, and the plants set in shallow drills 12 inches apart, watering freely.

**Apple-Shaped.** A variety with small foliage and tubers almost round in shape. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Large Erfurt.** A standard variety, producing turnip-shaped roots. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Large Smooth Prague.** The finest variety yet introduced. Pkt. 5c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

CURLED CHERVIL

# CHERVIL

German, *Kerbel.* French, *Cerfeuil.* Spanish. *Perifollo.*

The Curled Chervil is cultivated like Parsley, and used for garnishing and flavoring soups and salads. The seed of the tuberous rooted is sown in August, and treated like the Carrot.

**Curled Chervil.** The young leaves are used for flavoring soups and salads. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**Tuberous Rooted.** Prepared for the table like Carrots, this is one of the most delicious vegetables grown. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.00.

# CHICORY

German, *Chicorie.* French, *Chicorée.* Spanish, *Achivoria a Cafe.*

Chicory is cultivated chiefly for its roots, which are dried and used as a substitute or flavoring ingredient for coffee. The leaves, when blanched, are also esteemed as an excellent salad. Cultivate as recommended for Carrots.

**Large Rooted.** Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**Witloof.** Sow in June and transplant in October in trenches one foot deep; cover the roots with soil, adding a good layer of manure two to three feet thick. Valuable as a salad as well as a vegetable. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

# CRESS or PEPPERGRASS

German, *Kresse.* French, *Cresson.* Spanish, *Mastuerzo.*

*One ounce will sow 150 feet of drill.*

A popular salad which should be sown early in the spring—very thickly in shallow drills—and at short intervals, for succession, as it soon runs to seed.

**Extra Curled.** The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Australian.** Fine, piquant flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**American, or Land.** Eaten as Water Cress in winter. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**Upland, or Broad-Leaved Winter.** A garden substitute for Water Cress. Crisp, tender and perfectly hardy. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.00.

# DANDELION

German, *Pardeblum.* French, *Pisse-en-lit.* Spanish, *Amargon.*

*One ounce will sow 150 feet of drill.*

In spring, the blanched leaves of this plant make a most delicately flavored and wholesome salad. The seed may be sown in May or June, in drills half an inch deep, and 12 inches apart; thin out the plants to six inches; cultivate during summer, and the following spring the leaves will be fit to cut. The quality is improved very much by blanching, which can be easily done by covering over the plants with boards.

**French Garden.** Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Improved Large-Leaved.** A thick-leaved variety, of great productiveness and fine flavor. Pkt. 10c., oz. 75c., ¼ lb. $2.50.

# CORN SALAD or FETTICUS

German, *Ackersalat.* French, *Mache.* Spanish, *Macha Valerianilla.*

*One ounce will sow 150 feet of drill.*

This excellent salad may be had the year round. Sow in September in drills eight inches apart, covering the seeds lightly and protect from frost by a light covering of hay or litter. The seed may also be sown in spring.

**Large-Seeded.** The most popular variety grown. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

# COLLARDS or COLEWORT

German, *Blatterkohl.* French, *Chou.* Spanish, *Cabu.*

*One ounce will produce 3,000 plants.*

Sow the seeds at intervals from June to August, in drills one foot apart. They are ready for use when one month old, but may be transplanted six or eight inches apart to prolong the season.

**True Georgia.** Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

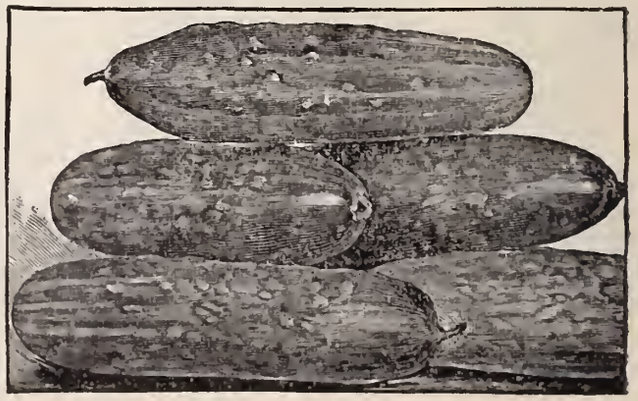
# CRESS, WATER

German, *Brunnenkresse.* French, *Cresson de Fontaine.* Spanish, *Berro.*

This wholesome salad may be grown in any moist situation, but more successfully by the edge of a running brook. The seed may be sown in May, on the ground where it is intended to be grown, and the thinnings transplanted. The plants should be set not less than a foot apart. The Cress will be fit for gathering the second year.

**True Water Cress.** Pkt. 10c., oz. 50c., ¼ lb. $1.50, lb. $5.00.

**Erfurt Sweet.** More highly esteemed than the ordinary variety, being less pungent and of a more agreeable flavor. Pkt. 10c., oz. 60c., ¼ lb. $2.00.



BENNETT'S WHITE SPINE CUCUMBER

# CORN, SWEET

German, *Welschkorn.* French, *Mais.* Spanish, *Maiz.*

*One quart will plant 200 hills.*

Plant in hills three feet apart each way, dropping five or six kernels in each hill, or in rows three to four feet apart, and the plants thinned out to eight or nine inches in the row. From May until the middle of July a succession planting can be made every two or three weeks, and by selecting the varieties a continued supply can be had until frost kills the plants.

**The Don** is as early as Cory, with ears measuring from eight to ten inches long. The grains are pure white, sweet and tender. For size, earliness and productiveness, it has no equal. Pt. 15c., qt. 25c., pk. $1.50.

**W. & D.'s First Early Sugar.** Earlier than the Cory. Ears small and very sweet. Pt. 15c., qt. 25c., pk. $1.50.

**Extra Early Cory.** This variety is of great value for its earliness. The ears are of good size. Pt. 15c., qt. 25c., pk. $1.50.

**Crosby's Early.** One of the standard early sorts. Pt. 10c., qt. 20c., pk. $1.50.

**Early Champion.** Large; white cob, very sweet. Pt. 10c., qt. 20c., pk. $1.50.

**Early Minnesota.** One of the earliest varieties grown; dwarf; ears small. Pt. 10c., qt. 20c., pk. $1.50.

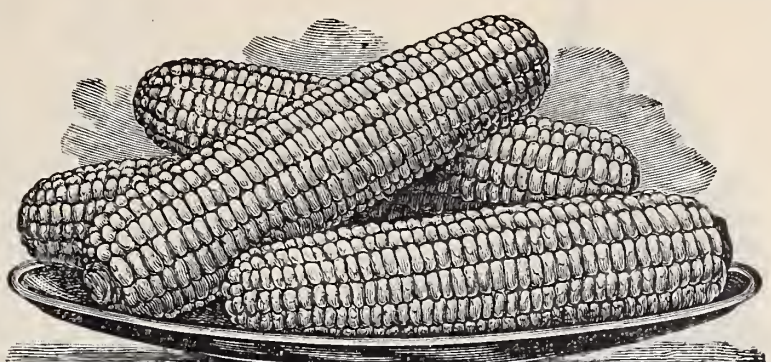
**Moore's Concord.** A standard variety for family use; ears large. Pt. 10c., qt. 20c., pk. $1.50.

**Perry's Hybrid.** A large variety, following the Crosby; sweet and tender. Pt. 10c., qt. 20c., pk. $1.50.

**Stabler's Early.** Ready a few days after the Minnesota; very productive. Pt. 10c., qt. 20c., pk. $1.50.

**Roslyn Hybrid.** A large variety which ripens early. Pt. 10c., qt. 20c., pk. $1.50.

**Squantum, or Potter's Excelsior.** A second early sort; very sweet, and produces four or five ears to the stalk. Pt. 10c., qt. 20c., pk. $1.50.



THE DON SWEET CORN

**Early Evergreen.** Ripens about ten days earlier than Stowell's Evergreen. The ears are large and uniform. Pt. 10c., qt. 20c., pk. $1.50.

**Country Gentleman.** The sweetest of all sweet corn. Pt. 15c., qt. 25c., pk. $1.75.

**Early Mammoth.** A valuable variety, ten days earlier than Mammoth. Pt. 10c., qt. 20c., pk. $1.50.

**Egyptian.** Ears large, uniform, tender and sweet. Pt. 10c., qt. 20c., pk. $1.50.

**Large Early Eight-Rowed.** Ears large and quality excellent. Pt. 10c., qt. 20c., pk. $1.50.

**Late Mammoth.** The largest late variety grown. Pt. 10c., qt. 20c., pk. $1.50.

**Stowell's Evergreen.** The most popular variety grown; late; ears large and very sweet. Pt. 10c., qt. 20c., pk. $1.50.

**Black Sugar.** The sweetest and most delicious variety grown. Pt. 10c., qt. 20c., pk. $1.50.

**White Pop-Corn.** Lb. 10c., 100 lbs. $8.00.

**Sweet Fodder Corn.** Pk. 75c., bush. $2.50.

# CUCUMBER

German, *Gurken.* French, *Concombre.* Spanish, *Pepino.* *One ounce will plant 50 hills.*

Cucumbers succeed best in warm, moist, rich, loamy ground. They should not be planted in the open air until there is settled warm weather. Plant in hills about four feet apart each way. The hills should be previously prepared by mixing thoroughly with the soil, in each a shovelful of well-rotted manure. When all danger from insects is passed, thin out the plants, leaving three or four of the strongest to each hill.

**Arlington White Spine.** An improved strain of the White Spine, good for forcing or outdoors. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Bennett's Improved White Spine.** A week earlier than the Early White Spine. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Cool and Crisp.** A desirable variety for pickles. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Cumberland.** A splendid variety for pickling or table use. The vines are strong and very productive. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Early Cluster.** A very early variety, bearing in clusters. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Early Russian.** The earliest in cultivation; very prolific. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Early Frame, or Short Green.** A standard sort for table or pickling; of medium size. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Early White Spine.** A favorite market variety, of medium size. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Evergreen White Spine.** Very hardy, and will not turn yellow. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Extra Early Green Prolific.** Earlier than the Green Prolific. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Extra Long White Spine.** Much longer than ordinary White Spine; very prolific. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Green Prolific Pickling.** A superior pickle and the most productive variety grown. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Improved Long Green.** A fine bearer of superior quality. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Japanese Climbing.** This is a strong and vigorous grower. Fine for pickling. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**New Everbearing.** Valuable as a green pickler. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Nichol's Medium Green.** Dark green and very productive. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Tailby's Hybrid.** An excellent variety for general use. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

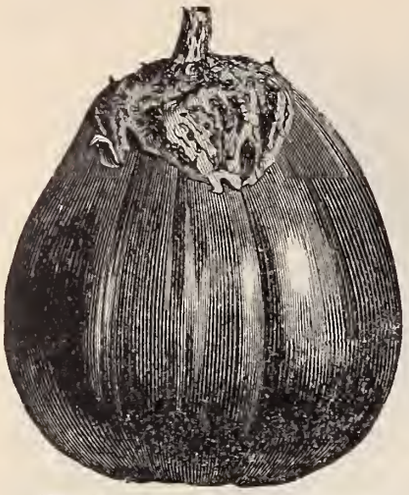
**West India Gherkin.** Used only for pickling. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

## ENGLISH FORCING CUCUMBERS

Sow in small pots from middle of January, in hot-bed or hot-house. Keep a temperature of 65 degrees at night, to 75 or 80 degrees with sun-heat.

**Blue Gown**
**Cuthill's Black Spine**
**Marquis of Lorne**
**Covent Garden Favorite**
**Rockford's Market**
**Duke of Edinburgh**
**Lockies' Perfection**
**Telegraph**
**Lord Kenyon's Favorite.**

Each, per pkt., 25c.



NEW YORK IMPROVED EGG PLANT

# EGG PLANT

German, *Eierpflanze.* French, *Aubergine.*
Spanish, *Berengena.*

*One ounce will produce 1,000 plants.*

The Egg Plant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hotbeds the first week in April, care being taken to protect the young plants from cold at night. Plant out about June 1st, about two feet apart. Sufficient plants may be raised for a small garden by sowing a few seeds in flower-pots or boxes in the house.

**Black Pekin.** A highly-esteemed variety, producing jet-black fruit. Pkt. 5c., oz. 30c., ¼ lb. $1.00, lb. $3.50.

**Early Long Purple.** A very early, hardy and productive variety. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.00.

**New York Improved Purple.** Extensively cultivated for market and private use; very prolific and fine flavored. Pkt. 5c., oz. 40c., ¼ lb. $1.25, lb. $4.00.

VIENNA KOHL-RABI

# KOHL-RABI

German, *Kohl-Rabi.* French, *Chou-Rave.* Spanish, *Col de Nabo.*

*One ounce will sow 200 feet of drill.*

This vegetable, the popularity of which is rapidly increasing, combines the virtues of the turnip and cabbage, but excels both in nutritive, hardy and productive qualities. The seed may be sown in June, in rows 18 in. apart, and the plants thinned out to 8 or 10 in.

**Early Short-Leaved White Vienna.** The earliest and best table or market variety. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Early Short-Leaved Purple Vienna.** Similar to the preceding, except in color. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

# ENDIVE

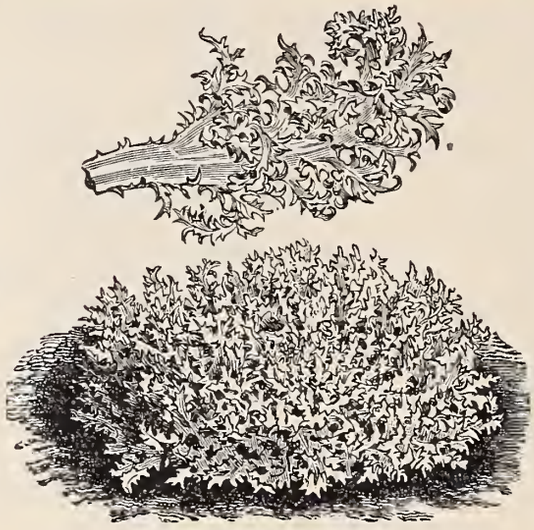
German, *Endivien.* French, *Chicoree.*
Spanish, *Endivia.*

*One ounce will sow 200 feet of drill.*

A highly-esteemed winter salad. For first crop sow about the middle of May, and for succession in June and July. When the plants are two or three inches high, thin them out or transplant into moderately rich and rather light soil, one foot apart. When nearly full grown, and before they are fit for the table, they should be blanched by tying the leaves loosely together, or by covering with boards or flower-pots.

**Broad-Leaved Batavian** (*Escarrolle*). Used in soups and stews; requires to be tied up for blanching. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Green Curled.** The hardiest variety grown; beautifully curled. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.



GREEN CURLED ENDIVE

**Moss Curled.** More finely curled and denser than green curled. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**White Curled.** Very tender when cut young; blanches readily. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

# FENNEL

**Florence or Naples.** Sow in spring in rows 16 to 20 in. apart. Thin out so as to have the seedlings five or six inches apart, and water as plentifully as possible. In flavor it resembles celery, but with a sweet taste. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

# GARLIC

German, *Knoblauch.* French, *Ail.* Spanish, *Ajo.*

*One pound will plant 10 feet of drill.*

Garlic is used for a variety of flavoring purposes. Plant the sets six inches apart, in rows one foot apart. As soon as the leaves have turned, the crop is matured and may be harvested like the onion.

**Garlic Sets,** lb. 30c.

# LEEK

German, *Lauch.* French, *Poireau.* Spanish, *Puerro.*

*One ounce will sow 200 feet of drill.*

The Leek is very hardy, and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, transplant in rows 10 inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

**Large American Flag.** The most desirable for market or family use. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Musselburgh, or Scotch.** A very large variety of superior quality. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

LARGE AMERICAN FLAG LEEK

# MARTYNIA

*One ounce will plant 200 hills.*

A strong growing annual plant bearing curiously shaped seed pods, which, when young and tender, make excellent pickles. Sow in the open ground in May, and thin out the plants to two or three feet apart, or a few seeds may be sown in a hotbed and afterward transplanted.

**Proboscidea.** Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

# LETTUCE

German, *Salat.* French, *Laitue.* Spanish, *Lechuga.*
*One ounce will sow 200 feet of drill.*

For early crop, the seed may be sown in the open ground in September, and transplanted to cold frames as soon as large enough to handle. In dry, sheltered spots, by covering up with leaves late in the season, lettuce plants may be saved over winter without glass covering. The plants for setting out in spring are also sown in cold frames in February, and in hotbeds in March, and by careful covering up at night make plants to set out in April.

**All-Heart.** Is well adapted for either spring or summer use. It forms a solid heart and is of superior flavor. Pkt. 10c., oz. 50c., ¼ lb. $1.50.

**All The Year Round.** A very hardy, compact variety, white, solid and crisp. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Big Boston.** The same in color, shape and general appearance as the Boston Market, but *double the size.* Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.75.

**Black-Seeded Simpson.** Nearly double the size of Curled Simpson; stands the summer well. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Blonde Blockhead or Sunset.** The heads are large, solid and crisp, of a golden yellow color. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Boston Market.** Solid, crisp and compact; one of the best for forcing. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Brown Dutch.** One of the best winter varieties; very hardy. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Cold Frame.** To obtain best results this should be started in cold frames and planted out early. Pkt. 5c., oz. 20c., ¼ lb. 60c.

**Deacon.** A splendid variety for standing the summer heat; large solid head. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Defiance Summer.** One of the best summer lettuces for family use, heads light green and large. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Denver Market.** The heads are large, solid, light green and beautifully curled. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Drumhead or Malta.** One of the largest summer lettuces. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**Early Butter Salad.** *Black Seeded.* A very tender and crisp variety of delicate flavor. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Early Curled Simpson.** One of the earliest and best for market. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

BOSTON MARKET LETTUCE

IMPROVED SALAMANDER LETTUCE

**Giant Crystal Head.** A new very large head variety. Pkt. 5c., oz. 15c., ¼ lb. 50c.

**Glass House.** The best variety for use under glass. It is not large, but forms a crisp, compact head. Pkt. 5c., oz. 20c., ¼ lb. 60c.

**Golden Queen.** A good forcing variety, of a golden yellow color, heads solid, crisp and tender. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Golden Stonehead.** Small, solid; splendid forcer; stands the summer well. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Grand Rapids.** This is regarded as the best forcing and shipping variety. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Hanson.** Heads large, hearts quickly, and stands the summer well. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Hardy Green Hammersmith.** One of the hardiest and best for winter. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Large India.** Immense heads; brittle and of fine flavor. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Maximum.** The largest variety grown; makes a solid head. Pkt. 5c., oz. 15c., ¼ lb. 40c.

**Mammoth Black Seeded Butter.** A large head lettuce of splendid quality. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**New York.** This variety is crisp, tender and of excellent flavor. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Paris White Cos.** *Romaine.* One of the finest varieties for summer use; the leaves should be tied up for a few days to facilitate blanching. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Private Stock.** A selected stock, and makes good, solid, compact heads. Pkt. 5c., oz. 20c., ¼ lb. 60c.

**Prize Head.** The leaves are crisp and tender, and remain so throughout the season. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Improved Salamander.** Large heads that stand the drought and heat longer than any other. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Tennis Ball.** *Black Seeded.* A very compact head with few outer leaves; fine for forcing. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

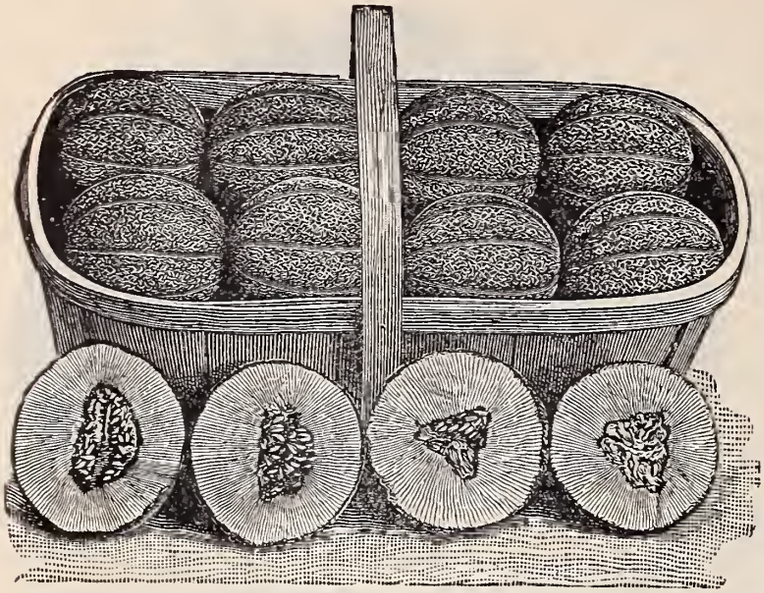
**Trianon Cos.** The long, narrow leaves, which form solid heads, bleach and quickly become snowy white. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**White Summer Cabbage.** A fine summer variety; heads of good size. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Wonderful.** It stands the heat well, making a fine variety for all seasons. Pkt. 10c., oz. 25c., ¼ lb. 75c.

**Yellow Seeded Butter.** This variety remains in head a long time before running to seed. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

# MUSK MELON



NETTED GEM MUSK MELON

German, *Melone.* French, *Melon.* Spanish, *Melon Muscatel.*
*One ounce will plant 75 hills.*

Cultivate in hills, which should be five to six feet apart each way, and composed of light, moderately rich soil. The hills should be dug about two feet square, 18 inches deep, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, ten seeds to the hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground and pinch the ends of the growing shoots to induce early fruiting.

**Acme, or Baltimore.** Early; oblong, pointed; light green flesh. A fine shipper. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Delmonico.** This is an oval-shaped melon of large size, finely netted. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Early Hackensack.** Flesh light green and of delicious flavor. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Emerald Gem.** Fruit of medium size; skin smooth, of a deep green color. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Green Citron.** Fruit round, of good size and deeply netted; flesh green, thick and delicious. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Hackensack.** Large, round, flattened; green flesh. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Improved Christiana.** The earliest grown; flesh yellow and of excellent quality. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Jenny Lind.** A popular sort; fruit small, medium early and of good quality. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Large Yellow Cantaloupe.** Fruit nearly round; flesh thick, and of musky flavor. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Long Island Beauty.** The flesh is green and of the very finest quality, and the skin is densely netted. It is earliest of all the standard varieties Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Miller's Cream, or Osage.** The flesh is salmon color, and very thick; finely netted; very productive. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Montreal Nutmeg.** An improvement upon the old form of nutmeg. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Netted Gem.** One of the earliest, globe-shaped, uniform in size, flesh light green. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

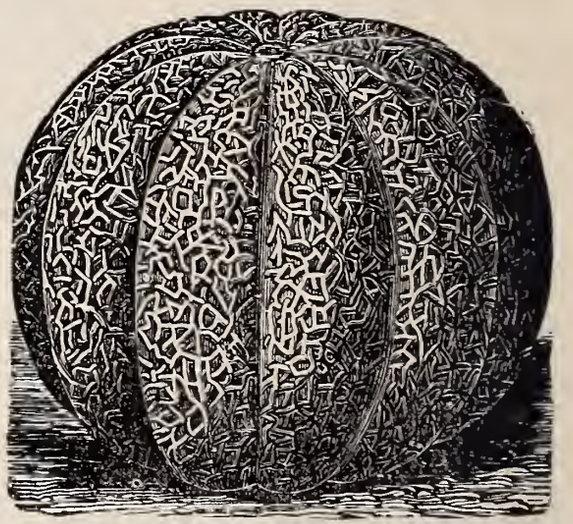
**Nutmeg.** Fruit globular in form, finely netted; flesh greenish-yellow and of superior quality. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Paul Rose.** The flesh is salmon color and flavor delicious; a splendid shipper and good keeper. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Rocky Ford.** The fruit is oval, slightly ribbed. Flesh thick, green, very sweet and high flavored. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Skillman's Netted.** A small, early and prolific netted variety; flesh green. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**Surprise.** A very early sort, similar to the Nutmeg. The flesh is thick, of a deep salmon color. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.



EARLY HACKENSACK MUSK MELON

**Tip Top.** A slightly oval shape and yellow-flesh variety. Fine flavor. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

**The Banquet.** Globe-shaped, densely netted; very rich salmon flesh. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

BLENHEIM ORANGE MUSK MELON

# MELONS FOR FORCING

**Blenheim Orange.** Scarlet flesh. Pkt. 25c.

**Conqueror of Europe.** Green flesh. Pkt. 25c.

**Countess of Lathom.** New, green flesh. Pkt. 50c.

**Gunton Scarlet.** Medium size and beautifully netted. Pkt. 50c.

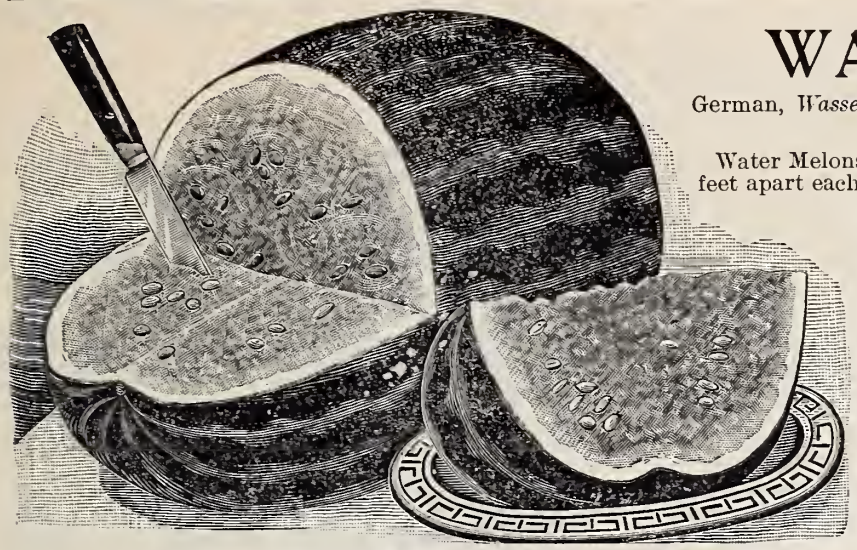
**Hero of Lockinge.** White flesh. Pkt. 25c.

**Invincible Scarlet.** Deep scarlet flesh. Pkt. 25c.

**Royal Favorite.** White flesh. Pkt. 25c.

**Royal Sovereign.** White flesh tinged with green. Pkt. 25c.

**Sutton's A1.** Scarlet flesh. Pkt. 25c.



MOUNTAIN SWEET WATER MELON

# WATER MELONS

German, *Wassermelonen.* French, *Melon d'Eau.* Spanish *Zandia.*

*One ounce will plant 50 hills.*

Water Melons are cultivated in hills, which should be six to eight feet apart each way, and composed of light, moderately rich soil. The hills should be dug about two feet square, eighteen inches deep, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, ten seeds to a hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

**Black Spanish.** A sweet and delicious variety; fruit round, of large size; skin blackish green; scarlet flesh. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Citron, for Preserving.** Handsome round fruit of small size, highly esteemed as a table preserve. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Cole's Early.** Delicate in texture; fruit nearly round and of medium size; rind thin. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Cuban Queen.** Beautifully striped, dark and light green; vigorous in growth; flesh bright red, solid, luscious, crisp and sugary. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Florida Favorite.** Oblong; green and white stripes; flesh light crimson, crisp and deliciously sweet. Very early; one of the finest table Melons grown. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Gypsy, or Rattlesnake.** A large striped variety of oblong shape; flesh scarlet and of superior quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Gray Monarch.** The largest Melon grown; oblong; skin beautifully mottled; ripens quickly; flesh deep, rich red. A most desirable variety for private use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Green and Gold.** The flesh is a beautiful golden-orange color, and in flavor is said to surpass any of the red-fleshed sorts. The Melons are of good size, and ripen very early. Pkt. 5c., oz., 10c. ¼ lb. 20c., lb. 60c.

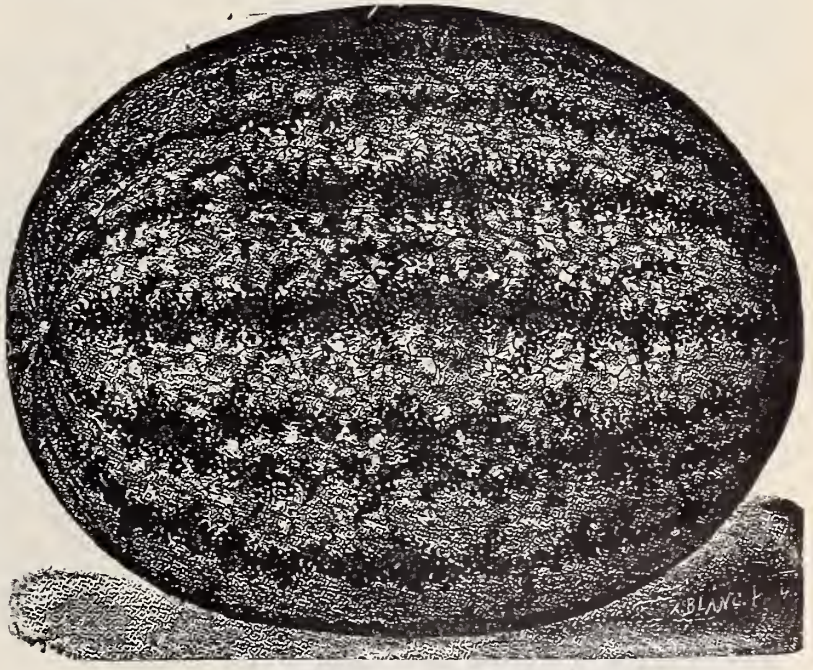
**Hungarian Honey.** This variety ripens early. The flesh is a very brilliant red; skin dark green; uniformly of medium size. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Ice Cream.** (*White Seeded.*) Fruit round, of medium size; skin pale green; flesh scarlet, crisp and delicious. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Kolb's Gem.** The fruit is nearly round; rind dark green, somewhat marbled with lighter shades. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Mammoth Ironclad.** Excellent; of large size and weight, averaging nearly 50 pounds each. The flesh is deep red and of a delicious rich flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Mountain Sprout.** A large, long variety; striped skin; flesh red, of superior quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

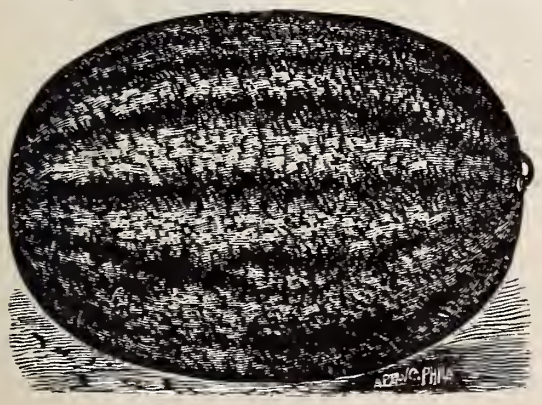


KOLB'S GEM WATER MELON

**Mountain Sweet.** The most popular variety grown; fruit of oblong shape; flesh red, firm and sweet. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Phinney's Early.** Very early and sweet; flesh deep red. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Pride of Georgia.** It is dark green in color, almost oval in shape. It is an excellent shipping variety, of large size. Flesh crisp and sweet. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.



COLE'S EARLY WATER MELON

**Seminole.** It is extra early, productive, and of splendid flavor. The seed will often produce gray and green Melons on one vine, but the number of the former predominates. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Scaly Bark.** The rind is very thin, and yet so tough and strong that it will bear any amount of handling before bursting. Flesh light crimson and of excellent quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Sweet-Heart.** Fruit large, oval, very heavy, uniformly mottled light and dark green; flesh bright red, solid and very tender, melting and sweet. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**The Boss.** Oblong in shape; skin dark green; flesh deep scarlet and of rich flavor. Early, productive and a good shipper. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**The Dixie.** A Melon of excellent quality, extremely sweet, juicy and tender. Very early, hardy and productive. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**The Volga.** A Russian variety, of perfect globe shape; small size, only weighing 10 to 15 pounds. The flesh is bright crimson. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

# MUSHROOM SPAWN

German, *Champignon.* French, *Champignon.* Spanish, *Seta.*

*Ten pounds will spawn 20 feet square.*

The Mushroom is one of the most profitable crops grown, especially in the vicinity of large cities, where the demand, at all seasons, is far in excess of the supply. Its cultivation may be carried on successfully in a cellar or shed during winter, or in the open air in summer.

**Cultural Directions:** Collect sufficient fresh horse droppings to form the desired size of bed, spreading them out in an airy shed to dry, and turning them frequently. When in a proper state as to dryness, which will soon be learnt by experience, make these into a bed from nine inches to one foot thick, beating them firmly together. If the droppings have been properly prepared, gentle fermentation will soon commence, and when the temperature of the bed is from 75 degrees to 80 degrees, with no danger of it rising higher, put in the spawn. This is done by making shallow holes about nine inches apart, inserting pieces of spawn about the size of a hen's egg and covering with the dung, pressing this closely about the spawn. It is of the greatest importance that the temperature of the bed should not decline below 75 degrees, nor rise above 80 degrees for a month after spawning. Within a fortnight after putting in the spawn, cover the bed about two inches thick with good, mellow, moist soil, making this firm; and if under this a covering one or two inches thick of cow dung, in about the same state as to moisture as the soil, can be afforded, this will cause the bed to last longer, and also to produce a larger crop than if covered with soil only. The most suitable temperature for beds in bearing is 50 degrees to 55 degrees and as a high temperature causes the mushrooms to come small, this should be avoided. Watering beds in bearing often causes the small mushrooms to damp off; therefore, water only when the bed ceases to be productive, and then use the water about the same temperature as the bed.

**English Spawn** *(in bricks).* Superior quality, lb. 15c., 8 lbs. $1.00.

**French Spawn.** More bulky than the English, being packed loosely in boxes. In 2-lb. boxes, 75c. each. In bulk, 35c. lb.

**How to Grow Mushrooms.** A practical treatise of instruction for the amateur. Price, 10c.

MUSHROOMS IN GREENHOUSE

MUSHROOM CULTURE

BY WILLIAM FALCONER

How to grow them in "Cellars," "Mushroom Houses," "Greenhouses" and "Sheds," "Preparing the Beds," "Watering" and "Cooking," etc.

**Cloth, Illustrated, $1.50.**

# MUSTARD

German, *Senf.* French, *Moutarde.* Spanish, *Mostaza.*

*One ounce will sow 75 feet of drill.*

As an ingredient, the green mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from eight to twelve inches apart.

**White London.** The best variety for salad; the seed is also used medicinally, and as a seasoning for pickles. Oz. 5c., ¼ lb. 15c., lb. 40c.

**Black or Brown.** An esteemed sort for culinary use. Oz. 5c., ¼ lb. 15c., lb. 40c.

**New Chinese.** Leaves twice the size of the ordinary white Mustard; stems more succulent, of deeper green; flavor pleasantly sweet and pungent. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

DWARF NASTURTIUM

# OKRA, OR GUMBO

German, *Safran.* French, *Gombo.* Spanish, *Quimbombo.*

*One ounce will plant 100 hills.*

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills three feet apart, and thin out the plants to one foot apart.

**Improved Dwarf Green.** Very early; smooth pods. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Improved Long Green.** Long ribbed pods; very productive. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**White Velvet.** This Okra takes its name from the smoothness of its pods, which are round, differing in this respect from the old sort. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

IMPROVED DWARF GREEN OKRA

# NASTURTIUM, or INDIAN CRESS

German, *Nasturtium.* French, *Capucine.* Spanish, *Morantella.*

*One ounce will sow 20 feet of drill.*

The Nasturtium is both ornamental and useful, the tall variety forming a showy and graceful climber, and the dwarf an exceedingly beautiful and attractive border flower, while the young seeds of either, when pickled, furnish an excellent substitute for capers. Sow the seeds in drills one inch deep; the tall should be grown by the side of a fence or supported by a trellis.

**Dwarf Mixed.** Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Tall Mixed.** Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

# ONION

German, *Zwiebel.* French, *Oignon.* Spanish, *Cebolla.* *One ounce will sow 100 feet of drill.*

For onion culture the ground should be prepared the previous autumn by ploughing or spading deeply, using plenty of well-rotted barn-yard manure. Sow the seed as early in spring as practicable, in shallow drills one foot apart, covering with fine soil, which should be pressed down by the back of a spade. When the young plants are strong enough, thin out to four inches apart. They must be well cultivated and kept free from weeds.

WHITE PORTUGAL, OR SILVER SKIN ONION

**Adriatic Barletta.** A very early, small, pure white variety. For pickling purposes it is unequaled. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Excelsior Pickling.** One of the best whites for pickling. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Hardy White Winter.** The earliest and hardiest variety grown; excellent for pickling. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Mammoth Silver King, or White Garganus.** Is a flat shape and of a mild and delicate flavor. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Southport White Globe.** Handsome Globular Onion, of mild flavor; good keeper. Pkt. 5c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

**The Queen.** A handsome silver-skinned variety; mild flavor. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Australian Brown.** A light brown color and very mild flavor. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Extra Early Flat Red.** Mild flavor, and a good keeper. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Large Red Wethersfield.** A very productive and an excellent keeping variety. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.75.

**Large Red Italian Tripoli.** This is a beautiful Onion, of immense size. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**White Portugal, or Silver Skin.** A mild flavored variety; good keeper. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Welsh.** Can be sown in the fall for early spring use. Pkt. 5c., oz. 25c., ¼ lb. 60c., lb. $2.25.

**White Bermuda.** Very mild flavor. Pkt. 5c., oz. 30c., ¼ lb. 75c., lb. $2.75.

**White Italian Tripoli.** A variety of quick growth and mild flavor. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**White Bunch.** For bunching or using in the green state. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Red Bermuda.** A large flat, mild variety. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Southport Yellow Globe.** Similar to White Globe, save that it is light straw-colored. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. 2.25.

LARGE RED WETHERSFIELD ONION

**Mammoth Pompeii, or Red Garganus.** The skin is a delicate red, flesh white, of a very mild flavor. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Giant Rocca.** A splendid variety, of exceedingly mild flavor; color light brown. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Southport Red Globe.** A large, handsome variety, very productive and of fine quality. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.25.

**Australian Yellow Globe.** Of perfect globe shape and thin-necked; early, productive and an exceptionally good keeper. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Prize Taker.** A rich straw color and of enormous size; an excellent keeper. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**White Paris Silver Skin.** For early bunching or pickling. The Onions are of small size, solid and of mild flavor. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Yellow Dutch.** A very fine variety and good keeper. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Yellow Globe Danvers.** Early, round, immensely productive and an excellent keeper. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

# ONION SETS

*Three quarts will plant 100 yards of row.*

Onion sets require the same kind of soil as recommended for "Onion." They should be planted early in spring in rows 12 inches apart, placing the sets four inches apart in the row. When raised from sets, the onions can be used in the green state in June, or they will be matured by July.

Prices subject to change.

| | Per qt. | Per pk. |
|---|---|---|
| **Red Onion Sets** | $0 25 | $1 50 |
| **White Onion Sets** | 25 | 1 50 |
| **Yellow Onion Sets** | 25 | 1 50 |
| **White Multipliers** | 25 | 1 50 |
| **Potato, or Yellow Multiplier Onions** | 25 | 1 50 |
| **Shallots** | 25 | 1 50 |

ONION SETS

# PARSLEY

German, *Petersilie.* French, *Persil.* Spanish, *Perijil.* *One ounce will sow 150 feet of drill.*

To grow Parsley to perfection, it requires a rich, mellow and rather deep soil. Sow early in spring in drills one foot apart and half an inch deep, previously soaking the seeds a few hours in tepid water, to facilitate germination. Thin out the young plants to four inches. Hamburg Parsley is cultivated for its roots, and treated in the same manner as Carrots.

**Extra Double Curled.** A beautifully curled dwarf variety, highly esteemed for garnishing. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Evergreen.** A distinct variety, with dark, glossy green leaves, beautifully curled; it retains its dark green color throughout the winter. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

**Plain.** A plain-leaved variety, fine for flavoring. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Extra Moss Curled.** A handsome and distinct variety; beautifully crimped and curled. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Fern-Leaved.** The most superb garnishing variety ever introduced. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

**Hamburg or Rooted.** Extensively grown for its roots, which are used in flavoring soups. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

EXTRA DOUBLE CURLED PARSLEY

# PARSNIP

German, *Pastinake.* French, *Panais.* Spanish, *Chirivia.*

*One ounce will sow 200 feet of drill.*

Sow Parsnip seed as early in spring as the weather will permit, in drills fifteen to eighteen inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep, manured, if possible, the previous autumn. Thin out the young plants to about six inches apart and keep the surface of the ground open, and free from weeds. It is perfectly hardy, and may remain in the ground through the winter; indeed, the fine sugary flavor is only perfected by a severe frost.

**American Hollow Crown.** The roots are long, smooth and milky-white, without doubt the finest stock of Parsnip in this country. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**The Student.** A fine-flavored variety, recommended for small gardens. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Early Round.** Adapted to shallow soils; very early and of good flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

AMERICAN HOLLOW CROWN PARSNIP

# PEPPER

German, *Pfeffer.* French, *Piment.* Spanish, *Pimiento.* *One onnce will produce 2000 plants.*

Sow early in April in a hotbed, in shallow drills, six inches apart, and transplant to the open ground as soon as the weather is warm and settled. Set the plants in mellow soil, in rows sixteen inches apart, and the same distance apart in the rows. The seed may also be sown in the open ground, but not until all danger of frost is past.

**Cardinal.** A distinct variety, growing from five to six inches in length, being about an inch broad at the top and tapering to a point, of a glossy bright red color. Pkt. 5c., oz. 30c., ¼ lb. $1.00.

SWEET MOUNTAIN PEPPER

**Celestial.** A pretty decorative plant. The pods, which are conical, are borne upright, changing from creamy white to brilliant scarlet. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Cherry Red.** Small round fruit of a rich glossy scarlet color, and extremely piquant. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Chili** *(True).* Very piquant and prolific. Small, slim fruits, used for making pepper sauce. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Golden Dawn.** In color this is a bright golden yellow, and in productiveness is said to surpass any other variety. Pkt. 5c., oz. 25., ¼ lb. 75c., lb. $2.50.

**Large Bell or Bull Nose.** A large early variety of pleasant flavor. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Long Red Cayenne.** Fruit three to four inches long, of a bright red color; very productive. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Japan Cluster.** A desirable Pepper, bearing its fruit in bunches. For ribboning it will be found very useful, as its brilliant scarlet fruit makes a charming contrast with its deep green leaves. Pkt. 5c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

**Procopp's Giant.** Long and large, fine scarlet; flesh thick. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Ruby King.** The fruit, when ripe, is bright ruby-red. The flavor is so mild and pleasant that it can be sliced and eaten with pepper and vinegar, like cucumbers or tomatoes. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

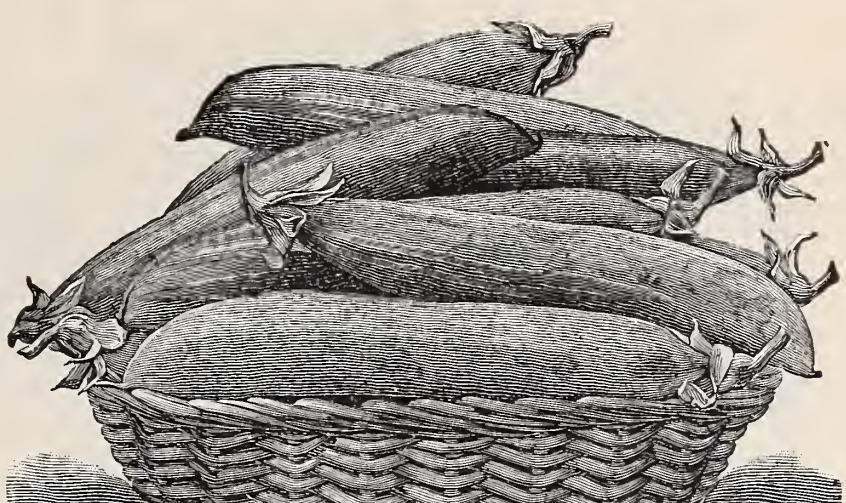
**Sweet Mountain, or Mammoth.** Similiar to the Bull Nose, but larger, sweeter, and of a milder flavor; extensively used for mangoes. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Sweet Spanish.** One of the largest and earliest; flesh sweet, mild and pleasant. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

# PEAS

*One quart will plant about 125 feet of drill.*

Peas mature earliest in a light, rich soil; for general crop, a rich deep loam is the best. When grown in gardens sow in double rows six to eight inches apart, the rows two to four feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March; and continue for a succession every two weeks until June.



NEW YORK MARKET PEAS

## EXTRA EARLY PEAS

**New York Market.** This is the finest round white Extra Early Pea that has yet been introduced. The pods are of a deep green color and are produced in immense quantities. 2½ ft. Pt. 15c., qt. 30c., pk. $1.75.

**Alaska.** The earliest blue pea, very uniform in growth. The dark green color of the pods makes it extremely desirable. 2 ft. Pt. 15c., qt. 25c., pk. $1.50.

**First and Best.** One of the earliest market sorts, exceedingly sweet and tender. 2½ ft. Pt. 15c., qt. 25c., pk. $1.50.

**Improved Daniel O'Rourke.** The most popular market variety and very productive. 2½ ft. Pt. 15c., qt. 25c., pk. $1.50.

**Philadelphia Extra Early.** An old favorite variety. Extensively grown for market. 2½ ft. Pt. 15c., qt. 25c., pk. $1.50.

## EXTRA EARLY DWARF PEAS

**American Wonder.** One of the best and most desirable dwarf varieties grown. 1 ft. Pt. 20c., qt. 35c., pk. $2.50.

**Chelsea.** It grows about 15 inches in height, of compact habit and a large cropper. Pt. 20c., qt. 40c., pk. $3.00.

NOTT'S EXCELSIOR PEA

**Exonian.** As early as American Wonder, exceedingly sweet and tender. 2½ ft. Pt. 15c., qt. 30c., pk. $2.00.

**Gradus.** This is the earliest large-podded pea in cultivation. The peas are tender, sweet, of extra size; pods average four to four and one-half inches long and contain from eight to ten peas of enormous size and excellent quality. 2½ ft. Pt. 25c., qt. 50c., pk. $4.00

**Gregory's Surprise.** Extra early wrinkled variety. 1½ ft. Pt. 20c. qt. 35c., pk. $2.00.

**McLean's Little Gem.** One of the best dwarf wrinkled marrows grown. 1½ ft. Pt. 15c., qt. 30c., pk. $2.00.

**Nott's Excelsior.** Pods large, well filled with peas, which are far superior to any of the other extra early varieties. 1½ ft. Pt. 20c., qt. 35c., pk. $2.50.

**Premium Gem.** A great improvement on the "Gem" type for quality and productiveness. 1¼ ft. Pt. 15c., qt. 30c., pk. $2.00.

**Prosperity.** The pods are as large as Telephone, and are well-filled with from six to eight peas of enormous size. 2½ ft. Pt. 25c., qt. 50c., pk. $4.00.

**Thomas Laxton.** A strong grower and as productive as the well-known Gradus. The pods are of a dark green color, filled with large peas of superb flavor. 2½ ft. Pt. 25c., qt. 50c., pk. $4.00.

## SECOND EARLY PEAS

**Advancer.** An early green wrinkled variety with long, well-filled pods; quality excellent. 2 ft. Pt. 15c., qt. 25c., pk. $1.50.

**Blue Peter.** An early blue-seeded variety, pods large and well filled. 1 ft. Pt. 15c., qt. 25c., pk. $1.25.

**Duke of York.** Well-filled pods of deep green color, delicious flavor. A few days earlier than the "Advancer." 3 ft. Pt. 15c., qt. 30c., pk. $2.00.

**Fillbasket.** A large-podded blue pea, of dwarf habit and very productive. 2 ft. Pt. 15c., qt. 25c., pk. $1.50.

**Laxton's Alpha.** A very early wrinkled marrow. 3 ft. Pt. 15c., qt. 30c., pk. $2.00.

**Laxton's Prolific Long Pod.** One of the most productive; pods large. 3 ft. Pt. 15c., qt. 25c., pk. $1.50.

## MEDIUM CROP PEAS

**Blue Imperial.** A productive variety of good flavor. 3 ft. Pt. 15c., qt. 25c., pk. $1.50.

**Bliss's Abundance.** Roundish pods, containing six to eight large wrinkled peas of excellent quality. 2 ft. Pt. 15c., qt. 25c., pk. $1.50.

## PEAS—MEDIUM CROP—Continued.

**Bliss's Everbearing.** Pods three to four inches long, producing six to eight large wrinkled peas. 2 ft. Pt. 15c., qt. 25c., pk. $1.50.

**Champion of England.** The most popular variety grown, fine flavored and an abundant cropper. 3½ ft. Pt. 15c., qt. 25c., pk. $1.50.

**Dwarf Champion of England.** The vines are vigorous, bearing abundantly large pods, filled with rich, marrow peas. 2½ ft. Pt. 15c., qt. 25c., pk. $1.50.

**Dwarf Telephone, or Daisy.** A dwarf variety of the well-known Telephone. Pods from four to five inches long, curved at the end and filled with large peas of a beautiful green color. 1½ ft. Pt. 20c., qt. 40c., pk. $2.50.

**Horsford's Market Garden.** The pods are of medium size, well filled. 2 ft. Pt. 15c., qt. 25c., pk. $1.50.

**Juno.** Pods filled with delicious dark green Peas of immense size. 2 ft. Pt. 15c., qt. 30c., pk. $2.00.

**Pride of the Market.** Large pods. A popular market variety. 2 ft. Pt. 15c., qt. 25c., pk. $1.50.

**Shropshire Hero.** A decided improvement on the old Yorkshire Hero; a robust grower, producing long, well-filled pods. 2½ ft. Pt. 15c., qt. 30c., pk. $2.00.

**Small Early French** (*Petit Pois*). Long, slender pods, containing from eight to ten small peas. Largely used for canning. 3½ ft. Pt. 15c., qt. 30c., pk. $2.00.

**The Don.** A deep green wrinkled sort. It comes into bearing between the second early and main crop. 4 ft. Pt. 15c., qt. 30c., pk. $2.00.

**The Heroine.** Medium early; pods long, slightly pointed, containing from nine to ten large peas of finest quality. 2 ft. Pt. 15c., qt. 30c., pk. $1.50.

**Yorkshire Hero.** A large-podded, delicious marrow pea. 2 ft. Pt. 15c., qt. 25c., pk. $1.50.

**Veitch's Perfection.** A delicious marrow pea, producing large, well-filled pods; very productive. 2 ft. Pt. 15c., qt. 30c., pk. $2.00.

## LATE OR MAIN CROP PEAS

**American Champion.** One of the largest of all peas, enormously productive, resembling the Telephone. 3½ ft. Pt. 15c., qt. 30c., pk. $2.00.

**Black-Eyed Marrowfat.** A popular variety, highly esteemed both for garden and field culture. 4 ft. Pt. 10c., qt. 20c., pk. $1.25.

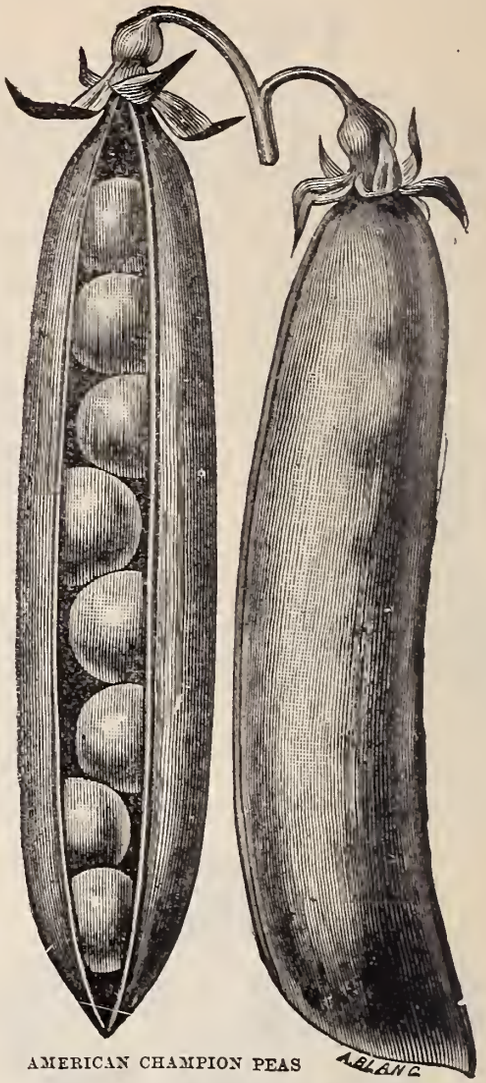
**British Queen.** A very tall, vigorous and productive variety; one of the sweetest wrinkled peas grown. 5 ft. Pt. 15c., qt. 30c., pk. $2.00.

**Large White Marrowfat.** A tall, late variety, with large broad pods. 5 ft. Pt. 10c., qt. 20c., pk. $1.25.

**Stratagem.** A dwarf wrinkled marrow; heavy cropper, with large, well-filled pods. 2 ft. Pt. 15c., qt. 30c., pk. $2.00.

**Telephone.** An extraordinary cropper, bearing immense semi-double pods. 4 ft. Pt. 15c., qt. 30c., pk. $2.00.

**The Queen.** Green, wrinkled, main crop variety. The pods are very large, and all over the vine. 2½ ft. Pt. 15c., qt. 30c., pk. $2.00.



AMERICAN CHAMPION PEAS

## SUGAR OR EDIBLE-PODDED PEAS

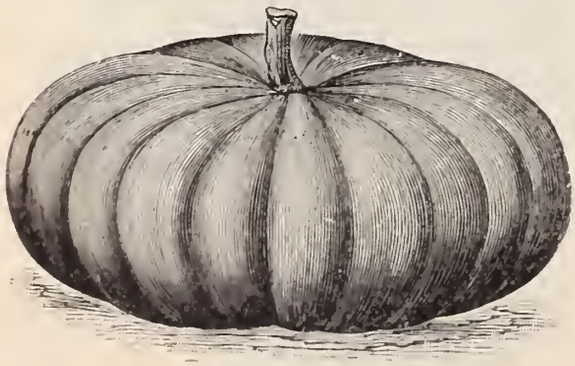
Used same as Snap Beans

**Dwarf.** Pt. 20c., qt. 35c. **Tall.** Pt. 20c., qt. 35c.

# PUMPKIN

German, *Kurbis.* French, *Potiron.* Spanish, *Calabaza.* *One ounce will plant 50 hills.*

The common practice is to drop two or three seeds in every second or third hill in the corn field, but if cultivated on a large scale the seed may be sown in hills, eight feet apart each way, four plants to each hill, and otherwise treated in the same manner as Melons or Cucumbers.


LARGE CHEESE PUMPKIN

**Connecticut Field.** Very productive. Oz. 5c., ¼ lb. 15c., lb. 40c.

**Cashaw.** Resembles the Winter Crookneck Squash; color white, striped and mottled with green. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

**Jumbo.** The largest variety grown, often attaining a weight of 200 lbs. Pkt. 10c., oz. 25c., ¼ lb. 50c., lb. $1.50.

**Large Cheese.** The best for cooking purposes. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Large Tours, or Mammoth.** Grows to an immense size, often weighing over 100 lbs. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

**Nantucket.** One of the sweetest Pumpkins in the market. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Small Sugar.** Smaller than the Large Cheese, one of the best for table use or feeding to stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

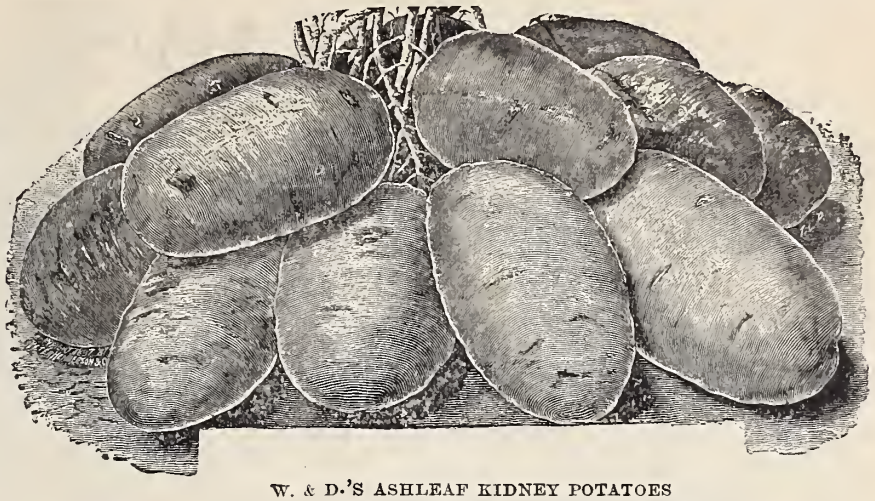
# POTATOES

German, *Kartoffel.* French, *Pomme de Terre.*
Spanish, *Patata.*

*Ten bushels cut tubers will plant one acre. Seed Potatoes weigh 165 pounds to the barrel, net.*

Our seed Potatoes are northern grown and free from disease. It is our aim to have true, pure tubers, yielding heavy crops, and, above all, excellent flavor and quality when cooked. These are the chief points to be found in the sorts here listed.

The Potato, like all robust-growing vegetables, can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited to it is a sandy loam. Manure is applied either in rows or hills, or broadcast over the hills and ploughed in—the latter in most cases being preferable. In highly enriched soils the plants are more liable to disease than when grown in soil that is naturally good. Plant as early in spring as the ground can be had in fair working order, in hills or ridges, about three feet apart, cover lightly with soil, about four inches deep.



W. & D.'S ASHLEAF KIDNEY POTATOES

## EARLY FORCING VARIETY

**W. & D.'s Ashleaf Kidney.** This is the earliest variety in cultivation, strong in habit of growth, and for cropping, cooking and keeping qualities all that can be desired. The skin and flesh are pure white, smooth, with few eyes, firm and floury when cooked. For forcing or frame work this is the ideal Potato. Lb. 12c., 10 lbs. $1.00, 100 lbs. $9.00.

## EARLY VARIETIES

**Beauty of Hebron.** Of the Early Rose type, but decidedly more productive. Pk. 75c., bush. $2.00, bbl. $4.50.

**Bovee.** This variety, in competitive trials, has outyielded all other sorts. It is a vigorous grower and excellent keeper. Pk. 75c., bush. $2.00, bbl. $4.50.

**Clarke's No. 1.** Earlier than the Early Rose and very productive. Flavor excellent. Pk. 75c., bush. $2.00, bbl. $4.50.

**Early Norther.** Resembles Early Rose and is a strong, vigorous grower. The eyes are few and shallow. Pk. 75c., bush. $2.00, bbl. $4.50.

**Early Ohio.** A seedling of Early Rose; tubers round; very early. Pk. 75c., bush. $2.00, bbl. $4.50.

**Early Puritan.** An early white-skinned variety; very productive. Pk. 75c., bush. $2.00, bbl. $4.50.

**Early Rose.** A splendid variety; early, productive and of excellent quality. Pk. 75c., bush. $2.00, bbl. $4.50.

**Early Vermont.** An improved variety of the Rose type; fine for market or family use. Pk. 75c., bush. $2.00, bbl. $4.50.

**Irish Cobbler.** One of the best extra-early varieties. Very large, white and heavy cropper; of excellent quality. Pk. 75c., bush. $2.00, bbl. $4.50.

**Noroton Beauty.** New. The introducers claim this is the earliest variety grown. A heavy cropper, with round, handsome tubers. Pk. $1.25, bush. $4.00, bbl. $8.00.

**Thorburn.** A desirable early variety; very productive. Resembles the Beauty of Hebron. Pk. 75c., bush. $2.00, bbl. $4.50.

## MEDIUM AND LATE

**Carman No. 1.** Uniform shape and immense yielder. Its cooking qualities are of a high order. Pk. 75c., bu-h. $2.00 bbl. $4.50.

**Carman No. 3.** It has but few eyes, and they are very shallow. The skin and flesh are white; its cooking qualities are exceptionally fine. Very prolific. Pk. 75c., bush. $2.00, bbl. $4.50.

**Improved Green Mountain.** A fine, smooth, white-skinned, shallow-eyed variety. Pk. 75c., bush. $2.00, bbl. $4.50.

**Late Rose.** One of the best varieties for main crop. Pk. 75c,, bush. $2.00, bbl. $4.50.

**Rural New Yorker.** Large and smooth variety of excellent quality, white skin and flesh. Pk. 75c., bush. $2.00, bbl. $4.50.

**White Elephant.** Late, large good quality and very productive. Pk. 75c., bush. $2.00, bbl. $4.50.

**White Star.** Medium, early and large cropper; a good keeper. Pk. 75c., bush. $2.00, bbl. $4.50.

## SWEET POTATO PLANTS

Ready in May. Price, per 100, 75c.

IMPROVED GREEN MOUNTAIN POTATO

# RHUBARB

German, *Rhabarber.* French, *Rhubarbe.*
Spanish, *Ruibarbo.*

*One ounce will produce 1,000 plants.*

Sow in April in drills 18 inches apart. When the plants are strong enough, thin out to six inches. In the fall or following spring, transplant the roots into deep, rich soil, three feet apart each way.

**Linnæus.** Early, large and tender. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $2.00.

**St. Martins.** Immensely productive. One of the earliest. Pkt. 5c., oz. 30c., ¼ lb. $1.00.

**Victoria.** Very large. Later than the Linnæus. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $2.00.

## RHUBARB ROOTS

See Vegetable Plants, page 33.

# RADISH

German, *Rettig.* French, *Radis.* Spanish, *Rabanos.*

*One ounce will sow 100 feet of drill.*

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hotbeds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.

## FORCING VARIETIES

**Earliest Carmine Forcing.** The earliest variety in cultivation, deep scarlet, turnip shaped, very small top, flesh crisp and white; valuable for forcing or general sowing. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Early Scarlet Globe Forcing.** A variety of distinct shape and brilliant color, short-leaved. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Early Scarlet Turnip, White Tipped, Forcing.** Fine forcing sort, maturing in about 20 days. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Extra Early Deep Scarlet Turnip, Forcing.** A small top and as early as any variety in cultivation; roots small, globular, deep rich red color. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Giant Crimson Forcing.** A beautiful, deep crimson color; grows double the size of other forcing varieties without getting pithy or hollow. Flesh, pure white, crisp and tender. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Non Plus Ultra Forcing.** Round, deep scarlet, crisp and tender, short-leaved. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

CARMINE FORCING RADISH

## TURNIP-SHAPED VARIETIES

**Early Scarlet Turnip.** A well-known and highly esteemed variety, extensively grown for market. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Early Round Dark Red.** Same shape as the Scarlet Turnip, darker in color and makes smaller tops. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Early White Turnip.** Pure white, fine for early use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Early Triumph.** New forcing variety with globe-shaped white roots striped with bright scarlet, and is an excellent table variety. Pkt. 5c., oz. 20c., ¼ lb. 50c.

**Giant White Stuttgart.** Very large, pure white sort, firm, crisp, juicy; does not get pithy. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Gray Turnip.** One of the best summer radishes; a fine market sort. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**White Summer Turnip.** Excellent for summer use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**White Tipped Scarlet Turnip.** Size medium; early and of delicate flavor; one of the best. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Yellow Turnip.** A splendid summer variety, remarkable for its endurance of heat and drought. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

FRENCH BREAKFAST RADISH

## OLIVE-SHAPE VARIETIES

**French Breakfast.** Scarlet, with white tip, shape nearly oval, good for forcing or summer sowing. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Golden Yellow Olive-Shaped.** An early forcing or summer radish. Flesh, white, tender, crisp and brittle. The outside skin is a bright, fresh yellow. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Half-Long Black Autumn.** A very desirable radish for late summer and fall use. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Olive-Shaped Scarlet.** A very handsome, quick-growing variety, of excellent quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

## LONG VARIETIES

**Chartier.** Distinct from any other radish in cultivation, the color at the top being crimson, and from thence downward it is a pure waxy white. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Long Brightest Scarlet White Tip.** Vivid scarlet, tipped pure white; rapid grower. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Long Scarlet Short Top.** Very long and crisp, valuable for open ground. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**White Vienna, or Lady Finger.** Beautiful shape, color white; crisp, brittle and of rapid growth. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

## WINTER VARIETIES

**California Mammoth.** Very large white winter variety. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Long Black Spanish.** One of the hardiest and best for winter use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Round Black Spanish,** Fine for winter. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**Rose China Winter.** Bright rose color, flesh firm. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

**The Sandwich.** Used by the French and Germans for slicing for sandwiches; pure snow-white color. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

WHITE TIPPED SCARLET TURNIP RADISH

# SALSIFY or Oyster Plant

German, *Haferwurzel.* French, *Salsifis.* Spanish, *Ostion Begetal.*
*One ounce will sow 50 feet of drill.*

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills 12 inches apart and one inch deep, thinning out the young plants to six inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

**Mammoth Sandwich Island.** Tender and delicious. Very superior. Pkt. 5c., oz. 20c., ¼ lb. 40c., lb. $1.50.

**Long White French.** Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

MAMMOTH SALSIFY

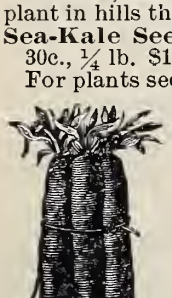
# SEA-KALE

German, *Meerkohl.* French, *Chou.* Spanish, *Marm.*
*One ounce will produce 300 plants.*

Cultivated for its blanched shoots, which are cooked as asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. Sow one inch deep, in drills two feet apart, thin out to six inches, and the next spring plant in hills three feet apart.

**Sea-Kale Seed.** Pkt 10c., oz. 30c., ¼ lb. $1.00, lb. $3.50.

For plants see veg. plants, p. 33.



SCORZONERA

# SCORZONERA or Black Oyster Plant

German, *Schwarzwurzel.* French, *Scorzonera.* Spanish, *Escorzonera.*
*One ounce will sow 50 feet of drill.*

A very wholesome and agreeable vegetable, cultivated like salsify, which it closely resembles. The roots should not be scraped, but simply washed, boiled tender, then peeled and served like asparagus.

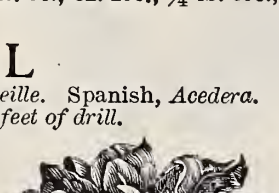
**Scorzonera.** Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

# SORREL

German, *Sauerampfer.* French, *Oseille.* Spanish, *Acedera.*
*One ounce will sow 150 feet of drill.*

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills twelve inches apart, and thin out the young plants to six inches.

**Large-leaved French.** Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.



FRENCH SORREL

# SWISS CHARD or Spinach Beet

This Beet produces leaves only, excellent as greens. Cultivate same as spinach, sowing the seed in early spring, in drills 1½ ft. apart. Good cultivation will increase the delicacy and tenderness of the leaves.

**Swiss Chard.** Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

# TOBACCO SEED

*One ounce will produce plants for one acre.*

**Connecticut Seed Leaf.** Suitable for growing in these latitudes. Used for cigar wrappers. Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.50.

**Imported Havana.** Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.50.

# SPINACH

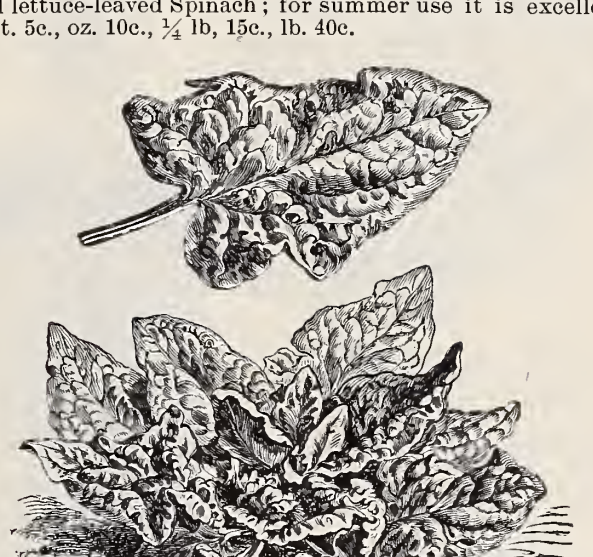
German, *Spinat.* French, *Epinard.* Spanish, *Espinaca.*
*One ounce will sow 100 feet of drill.*

Spinach is more productive and of better quality if grown in rich soil. The main crop is sown in September for spring use, and although extremely hardy, requires to be occasionally protected by a light covering of hay during winter. For summer use sow from April to August, in drills 12 inches apart, thinning out the plants to three inches.

**Bloomsdale Savoy-leaved.** A valuable variety with wrinkled leaves, resembling the Savoy Cabbage; it is very hardy and prolific. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.

**Large Thick-leaved.** One of the best market sorts. It produces a large thick leaf and stands a long time before running to seed. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

**Large Thick-leaved Viroflay.** A fine selection of the old lettuce-leaved Spinach; for summer use it is excellent. Pkt. 5c., oz. 10c., ¼ lb, 15c., lb. 40c.



LONG-STANDING SPINACH

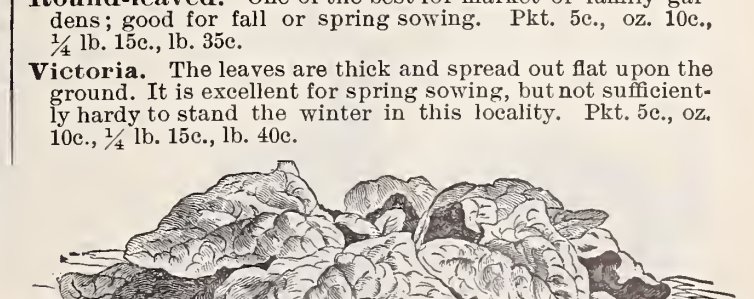
**Long-Standing.** A distinct variety, standing from two to three weeks longer than any of the other sorts without going to seed in this climate. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

**New Zealand.** Grows 1½ ft. high, and if transplanted two by three feet will produce an abundant crop in the hot weather when the ordinary spinach cannot be had. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**Prickly.** An exceedingly hardy and productive variety, adapted for fall sowing. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

**Round-leaved.** One of the best for market or family gardens; good for fall or spring sowing. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

**Victoria.** The leaves are thick and spread out flat upon the ground. It is excellent for spring sowing, but not sufficiently hardy to stand the winter in this locality. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.



LARGE THICK-LEAVED VIROFLAY SPINACH

# SQUASH

German, *Kurbiss.* French, *Courge.* Spanish, *Calabaza.*

*One ounce Early will plant 50 hills, one ounce Marrow 25 hills.*

The squash is best cultivated in good, rich soil. Being a tender vine, and very sensitive to cold, the seed should not be sown before the 15th of May. Sow in hills as recommended for cucumbers. thinning the plants to three of four to a hill.

GIANT SUMMER CROOKNECK SQUASH

## BUSH VARIETIES

**Cocozella.** This Italian Squash grows about 20 inches long. The skin is smooth, of a dark green color, fine flavored. In Italy it is quite a favorite, and is eaten when very young. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**Giant Summer Crookneck.** Twice as large as the ordinary Summer Crookneck, far more warty, and several days earlier. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Improved White Bush Scalloped.** It is a decided improvement on the old variety, being very much thicker in the center, and with little or no rim; a splendid market sort. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.00.

**Long White Bush Vegetable Marrow.** An improvement on the vegetable marrow. The fruit is larger, more ribbed and of strictly bush form. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.75.

**Summer Crookneck.** A very fine summer variety, yellow fruit, early and productive. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**White Bush Scalloped.** A very early variety, excellent for market purposes. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

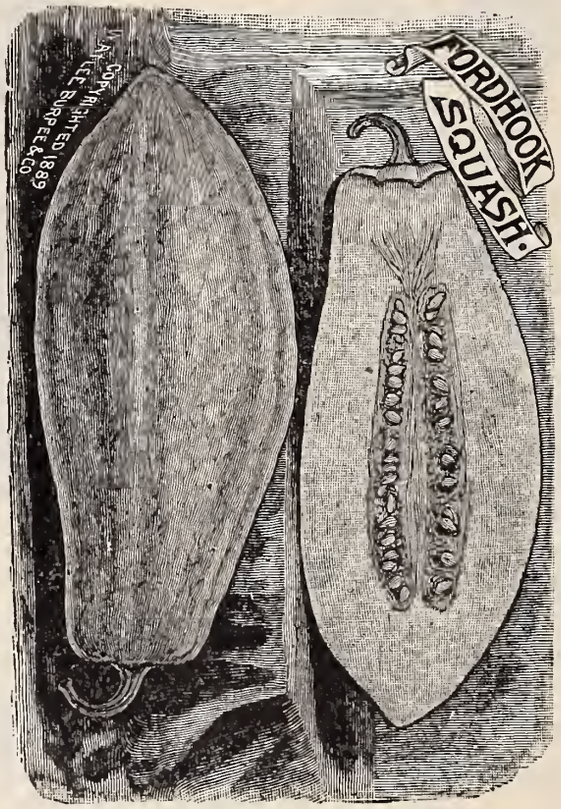
**Yellow Bush Scalloped.** Similar to the preceding, except in color. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

## RUNNING VARIETIES

**Bay State.** Fine and dry flesh, of sweet flavor, bright golden yellow, an excellent keeper. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**Boston Marrow.** A well-known winter variety, quality unexcelled. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**Delicata.** It is very early, prolific, and solid; the flesh is dry and fine flavored, orange color, striped with dark green. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.



IMPROVED HUBBARD SQUASH

## RUNNING VARIETIES— Continued

**Early Prolific Marrow.** An improvement on the Boston Marrow, being earlier and more productive: brilliant orange-red color. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**Essex Hybrid.** It is one of the richest flavored, finest grained, and best winter keeping varieties known. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**Fordhook.** A winter variety with bright yellow skin, flesh straw-yellow, dry and sweet. It matures early and is a sure cropper. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Improved Hubbard.** A large, very hard shelled variety of the first quality; keeps longer than the marrows. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

**Mammoth Chili.** Grows to an immense size, often weighing 200 pounds. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00.

**Marblehead.** A variety resembling the Hubbard, but generally acknowledged to be superior. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**Orange Marrow.** Quite distinct; very early, and of most delicate flavor; suitable for fall or winter. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**Perfect Gem.** A summer or winter Squash. Creamy white, with thin, smooth shell, slightly ribbed. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

**Pine Apple.** The skin and flesh are of a pure creamy white color. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

**Vegetable Marrow.** Skin greenish yellow; flesh white, soft and of rich flavor; quite distinct. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

**Winter Crookneck.** Excellent for winter; flesh close-grained, sweet and of fine flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

# TOMATO

**Yellow Cherry.** For preserves and pickles. Pkt. 5c., oz. 25c.

**Yellow Pear.** Very fine pear-shaped fruits. Pkt. 5c., oz. 25c.

**Yellow Peach.** Resembling a peach: fine for preserves. Pkt. 5c., oz. 25c.

**Yellow Plum.** Shape uniformly oval and perfectly smooth, color lemon yellow; used for preserves. Pkt. 5c., oz. 20c., ¼ lb. 70c., lb. $2.50

# TOMATO

German, *Liebesapfel.* French, *Tomato.* Spanish, *Tomates.*
*One ounce will produce about 1,500 plants.*

This delicious vegetable is one of the most important of all garden products. The seed should be sown in a hot-bed about the first week in March, in drills five inches apart, and half an inch deep. When the plants are about two inches high, they should be set out four or five inches apart in another hot-bed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set out in the open ground. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower-pot, and placing it in a sunny window of the room or kitchen.

**W. & D.'s Stirling Castle.** The finest variety ever offered, not only for forcing purposes, but it excells all others for outdoor planting when grown on a single stem, being fully three weeks earlier than any other sort. The fruit is round and deep, of medium size, smooth, free from crack or watery cavities, and almost seedless; color bright scarlet. Pkt. 15c., oz. $1.50.

**Best of All Forcing.** It sets freely, fruiting low down and all up the stem, dwarf habit and very prolific. For forcing it is unequaled. Fruit of good size, and solid. Color deep scarlet. Pkt. 10c., oz. 50c., ¼ lb. $1.50.

**Eclipse Forcing.** A free setter, of a fine red color and high quality. One of the best for forcing, Pkt. 15c., oz. $1.50.

**Frogmore Selected Forcing.** A splendid variety for forcing. Fruit good size, red, round and exquisite flavor. Pkt. 15c.

**Improved Lorillard Forcing.** Possesses extra good forcing qualities. very solid, smooth and well-flavored; a splendid variety for open air as well as for forcing. Pkt. 10c., oz. 50c., ¼ lb. $1.50, lb. $5.00.

**Acme.** Rich glossy crimson, tinged with purple; perfectly smooth; one of the earliest. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Beauty.** Fruit round, smooth, glossy; crimson, tinged with purple. Excellent quality. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

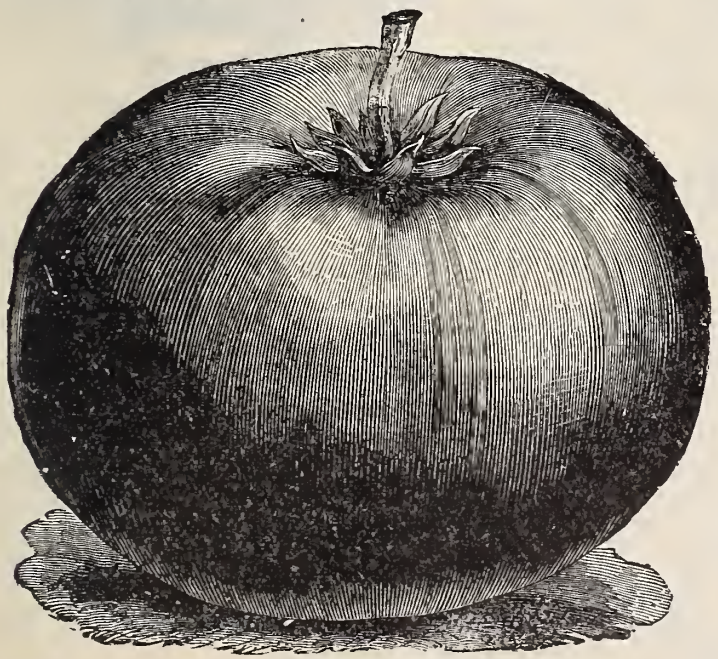
**Crimson Cushion.** The color of fruit is scarlet-crimson. untinged with purple. Ripens almost to the stem; the fruit is large, solid, and almost seedless. Pkt. 10c., oz. 40c., ¼ lb. $1.50, lb. $5.00.

**Dwarf Aristocrat.** A fine variety, rich, glossy, red fruit; much preferred in many localities to the purple or rose-colored varieties. Pkt. 5c., oz. 30c., ¼ lb. $1.00, lb. $3.50.

**Dwarf Champion.** The foliage of a dark green color and different from other sorts. Fruit smooth, medium in size and similar in color to the Acme. Pkt. 5c., oz. 30c., ¼ lb. $1.00, lb. $3.50.

**Early Jewel.** A very early deep pink variety; a heavy cropper; fruit smooth, round and solid. Pkt. 10c., oz. 50c., ¼ lb. $1.50. lb. $6.00.

**Early Ruby.** This variety is the earliest of all large tomatoes and of distinct and handsome appearance. Pkt. 5c., oz. 30c., ¼ lb. $1.00, lb. $3.00.



STONE TOMATO

BEST OF ALL TOMATO

**Earliana.** Is a very early, large variety, of uniform size and very productive. The fruit is round, smooth and firm; color bright red. Pkt. 10c., oz. 50c., ¼ lb. $1.50, lb. $5.00.

**Favorite.** This variety is of a bright red color, of good size. Its shape is globular, slightly flattened, and very smooth. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Freedom.** As early as Ruby, perfectly round, solid and with few seeds. Bright scarlet, borne in clusters and very prolific. Pkt. 5c., oz. 35c., ¼ lb. $1.00, lb. $3.50.

**Golden Queen.** About size and form of Beauty; smooth golden yellow. Pkt. 5c., oz. 20c., ¼ lb. 70c., lb. $2.50.

**Honor Bright.** The color, when fully ripe, is a rich, bright red, but during growth it makes several changes. The quality is very fine. Pkt. 5c., oz. 25c., ¼ lb. 75c.

**Large Yellow.** About the size and shape of the Perfection; color bright yellow. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. $2.50.

**Improved Matchless.** A distinct variety. It is early, of uniform shape and good size; very dark red, and possesses extraordinary keeping qualities. Pkt. 5c., oz. 30c., ¼ lb. $1.00, lb. $3.50.

**Mikado.** Very large, smooth, solid and fine quality; color purplish-red, foliage distinct. Pkt. 5c., oz. 20c., ¼ lb. 70c., lb. $2.50.

**Ponderosa.** This Tomato is claimed to be the largest that has yet been introduced. It is of a bright red color, rather flat, flavor and solidity unequaled. Pkt. 10c., oz. 50c., ¼ lb. $1.50, lb. $5.00.

**Perfection.** An early variety of blood red color; perfectly smooth, ripens uniformly and bears abundantly until frost. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Stone.** This is a large, very smooth, bright scarlet tomato, ripening evenly to the stem, without cracking. The flesh is firm, solid and of excellent quality; one of the best for shipping. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

**Table Queen.** The largest and heaviest smooth tomato offered. The color is crimson and of a most agreeable acid flavor. Pkt. 5c., oz. 20c., ¼ lb. 70c., lb. $2.50.

**Trophy, Extra Selected.** A very large, smooth and solid variety, of fine flavor, and immensely productive. Pkt. 5c., oz. 25c., ¼ lb. 70c., lb. $2.50.

**Red Cherry.** Small fruits, used for pickles. Pkt. 5c., oz. 30c.

**Red Currant.** very small and handsome, for preserves. Pkt. 5c., oz. 30c.

**Red Peach.** Resembling a peach; for preserves, pickles and exhibition. Pkt. 5c., oz. 30c.

**Red Pear.** Fruit handsome and solid; fine for preserves. Pkt. 5c., oz. 25c.

**Red Plum,** Bright red, round; for pickles. Pkt. 5c., oz. 30c.

**Strawberry.** Winter Cherry or Husk Tomato; makes fine sauce. Pkt. 5c., oz. 25c.

# TURNIP

German, *Rueben.* Freneh, *Navet.* Spanish, *Nabo.* *One ounce will sow 150 feet of drill.*

Turnips do best on highly enriehed, light, sandy or gravelly soil; commence sowing the earliest varieties in April, in drills, from twelve to fifteen inches apart, and thin out early to six or nine inehes in the rows. For a succession, sow at intervals of two weeks, until the middle of August.

**Early Flat Dutch.** A very quick-growing white variety, adapted for spring sowing. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Early Snowball.** Small, solid, sweet and crisp, one of the best for table use. Pkt. 5c., oz. 10e., ¼ lb. 20c., lb. 50c.

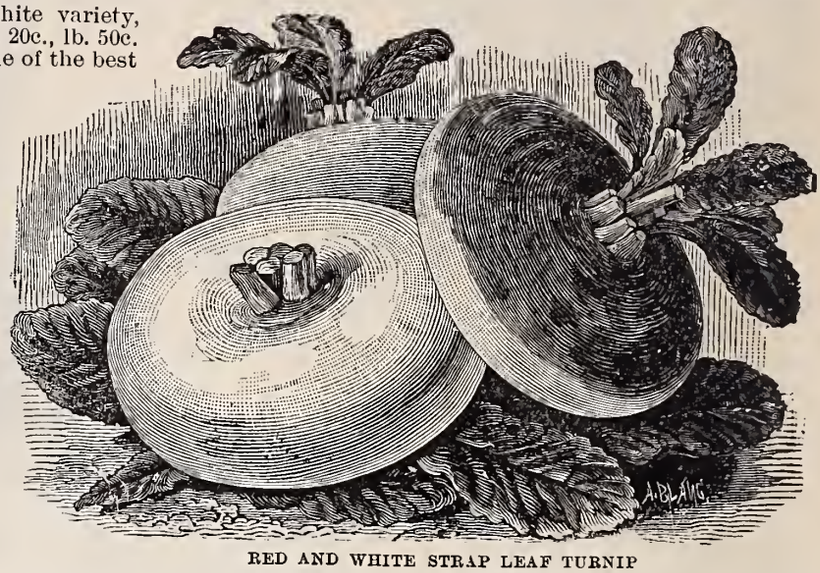
**Early White Strap Leaf.** The best white table or market variety. Pkt. 5e. oz. 10c., ¼ lb. 20c., lb. 50c.

**Red Top Strap Leaf.** A well-known variety, extensively grown both for table and for stoek. Pkt. 5e., oz. 10e., ¼ lb. 20c., lb. 50c.

**Long White, or Cowhorn.** A quick-growing, long-shaped variety; flesh fine grained and sweet; an excellent sort for table use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50e.

**Golden Ball.** Bulb of fine form and bright yellow eolor; a fine keeper; unsurpassed for table use. Pkt. 5e., oz. 10c., ¼ lb. 20c., lb. 50c.

**Purple Top Milan.** The bulbs are white with purple top, round, flattened and solid; flesh pure white, sweet and crisp. Pkt. 5c., oz. 10e., ¼ lb. 25c., lb. 75c.



RED AND WHITE STRAP LEAF TURNIP

WHITE MILAN TURNIP

**Purple Top White Globe.** A very handsome globe-shaped variety, valuable for market purposes. Pkt. 5c., oz. 10c., ¼ lb. 20e., lb. 50e.

**Scarlet Kashmyr.** The bright red or purplish eolor of this Turnip gives it a striking resemblance to a large radish; large, smooth, white-fleshed roots of excellent keeping quality. Pkt. 5e., oz. 10e., ¼ lb. 30e., lb. $1.00.

**Yellow Aberdeen Purple Top.** A very hardy and productive variety of fine form and excellent quality; good for either table or stock. Pkt. 5c., oz. 10e., ¼ lb. 20., lb. 50c.

**Yellow Globe.** The best yellow variety for general crop. It keeps well until late in the spring and is exeellent for table use. Pkt. 5c., oz. 10e., ¼ lb. 20c., lb. 50c.

**Yellow Malta.** An early variety of fine flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50e.

**Yellow Stone.** An excellent variety for early or late sowing; a good cropper and fine keeper; valuable for table use. Pkt. 5c., oz. 10e., ¼ lb. 20e., lb. 50c.

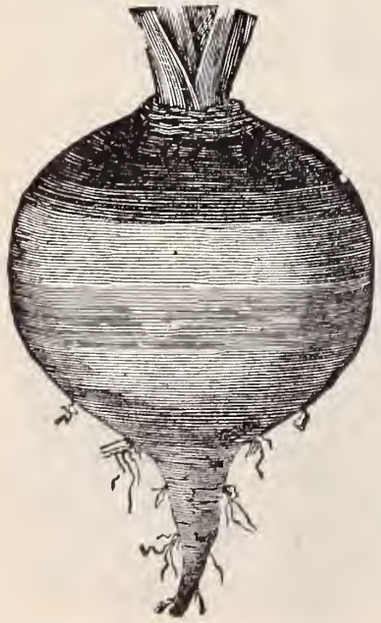
**White Egg.** Its shape is nearly oval, flesh very firm, thin and perfectly smooth white skin, flavor of the best, mild and sweet. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**White Milan.** A splendid extra early Turnip, in whieh the extreme earliness, small top and tap root of the Purple Top Milan are united with clear white skin and flesh. Very desirable for early planting. Pkt. 5e., oz. 10e., ¼ lb. 30c., lb. $1.00.

PURPLE TOP MILAN TURNIP

# RUTA BAGA

## RUSSIAN OR SWEDE TURNIP



IMPROVED AMERICAN RUTA BAGA

The Ruta Baga, Russian or Swedish Turnip is extensively grown for table use; the roots are close grained, very hard, and will endure a eonsiderable degree of cold without injury. The roots are best preserved in a pit or cellar during winter, and are excellent for the table early in spring. Sow from 20th of June to the middle of July, in drills, two feet apart, and thin out to eight or ten inches.

**Improved American.** A yellow-fleshed, purple top variety grown for stoek or table. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Long Island Improved.** This is a very fine variety of purple top Ruta Baga; it is mueh larger than the ordinary American. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Champion.** A handsome globe-shaped and short-necked variety, surpassing all the other varieties for size and richness. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

**Long White French.** A delicate flavored variety, an excellent keeper and fine for table. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Skirving's Purple Top.** A very heavy cropper; one of the best for field culture. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

**Sweet German.** A superior variety for table or stock; flesh firm, sweet and juicy. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

# HERBS—SWEET, MEDICINAL AND POT

The seeds should be sown in spring, in shallow drills, twelve inches apart, and the young plants thinned out or transplanted to about four inches. They should be harvested on a dry day, just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

SWEET BASIL

SWEET MARJORAM

SAGE

BROAD-LEAVED THYME

**ANISE** (Pimpinella anisum). For garnishing, cordials and flavoring. Pkt. 5c., oz. 20c.
**BALM** (Melissa officinalis). For culinary purposes. Pkt. 5c., oz. 20c.
**BASIL, SWEET** (Ocymum basilicum). Used for flavoring soups, etc. Pkt. 5c., oz. 20c.
**BENE** (Sesamum orientale). The leaves used for dysentery. Pkt. 5c., oz. 20c.
**BORAGE** (Borago officinalis). Excellent for bees. The leaves are used in salads or boiled as spinach. Pkt. 5c., oz. 15c.
**CARAWAY** (Carum carai). The seeds are used in cakes and medicine. Pkt. 5c., oz. 20c.
**CASTOR OIL PLANT** (Ricinus communis). The seeds yield castor oil. Pkt. 5c., oz. 20c.
**CATNIP** (Nepeta cataria). Has medicinal qualities. Pkt. 10c., oz. 30c.
**CORIANDER** (Coriandrum sativum). For garnishing; the seeds useful for flavoring. Pkt. 5c., oz. 20c.
**DILL** (Anethum graveolens). Seeds used for flavoring vinegar. Pkt. 5c., oz. 10c., lb. 75c.
**DILL MAMMOTH.** Larger than the old variety. Pkt. 5c., oz. 15c.
**FENNEL, Florence or Naples.** In flavor resembling celery. Pkt. 5c., oz. 15c., ¼ lb. 40c.
**FENNEL, Sweet.** Seeds aromatic; for flavoring. Pkt. 5c., oz. 15c.
**HOREHOUND** (Marubium vulgare). Useful for its tonic properties. Pkt. 5c., oz. 30c.
**HYSSOP** (Hyssopus officinalis). Has medicinal qualities. Pkt. 5c., oz. 20c.
**LAVENDER** (Lavendula spica). For oil and distilled water. Pkt. 5c., oz. 20c.
**MARIGOLD, Pot** (Calendula officinalis). The flowers dried or fresh are used in soups. Pkt. 5c., oz. 15c.
**MARJORAM, Sweet** (Origanum marjorana). Used for seasoning. Annual. Pkt. 5c., oz. 20c.
**MARJORAM, Pot** (Origanum onites). Used for seasoning. Perennial. Pkt. 5c., oz. 20c.
**MINT, Peppermint** (Mentha piperita). Pkt. 25c.
**OPIUM POPPY** (Papaver somniferum). Pkt. 5c., oz. 20c.
**ROSEMARY** (Rosmarinus officinalis). Yields an aromatic oil and water. Pkt. 5c., oz. 20c.
**RUE** (Ruta graveolens). Perennial. Pkt. 10c., oz. 30c.
**SAFFRON** (Carthamus tinctorius). Used in medicine, and dyeing. Pkt. 5c., oz. 20c.
**SAGE** (Salvia officinalis). The leaves are used in dressings and sauces. Pkt. 5c., oz. 20c., lb. $2.00.
**SAVORY, Summer** (Satureia hortensis). Used for seasoning and flavoring soups. Pkt. 5c., oz. 20c.
**SAVORY, Winter.** A hardy perennial; used for flavoring. Pkt. 5c., oz. 25c.
**TANSY** (Tanacetum vulgaris). Generally used in bitters. Pkt. 5c., oz. 20c.
**TARRAGON.** Does not produce seed. Roots in spring, 35c. each, $3.50 per doz.
**THYME, Broad-Leaved** (Thymus vulgaris). The leaves are dried for seasoning. Pkt. 5c., oz. 40c., lb. $4.00.
**WORMWOOD** (Artemisia absinthium). Has medicinal qualities. Pkt. 5c., oz. 35c.

# ESCULENT ROOTS AND PLANTS

**ASPARAGUS ROOTS** (See page 9).
**CHIVE PLANTS.** Bunch 25c., doz. bunches $2.50.
**FRENCH GLOBE ARTICHOKE.** Each 10c., doz. $1.00, 100 $6.00.
**HORSE-RADISH ROOTS.** Doz. 15c., 100 75c.
**HOP ROOTS.** Each 15c., doz. $1.50.
**JERUSALEM ARTICHOKE TUBERS.** Qt. 25c., pk. $1.25, bush. $4.00.
**MINT.** Each 15c., doz. $1.50.
**RHUBARB ROOTS.** Each 25c., doz. $2.50.
**SEA KALE ROOTS.** Each 20c., doz. $2.00.
**TARRAGON ROOTS** (Estragon). Each, 35c., doz. $3.50; extra large, each 75c.

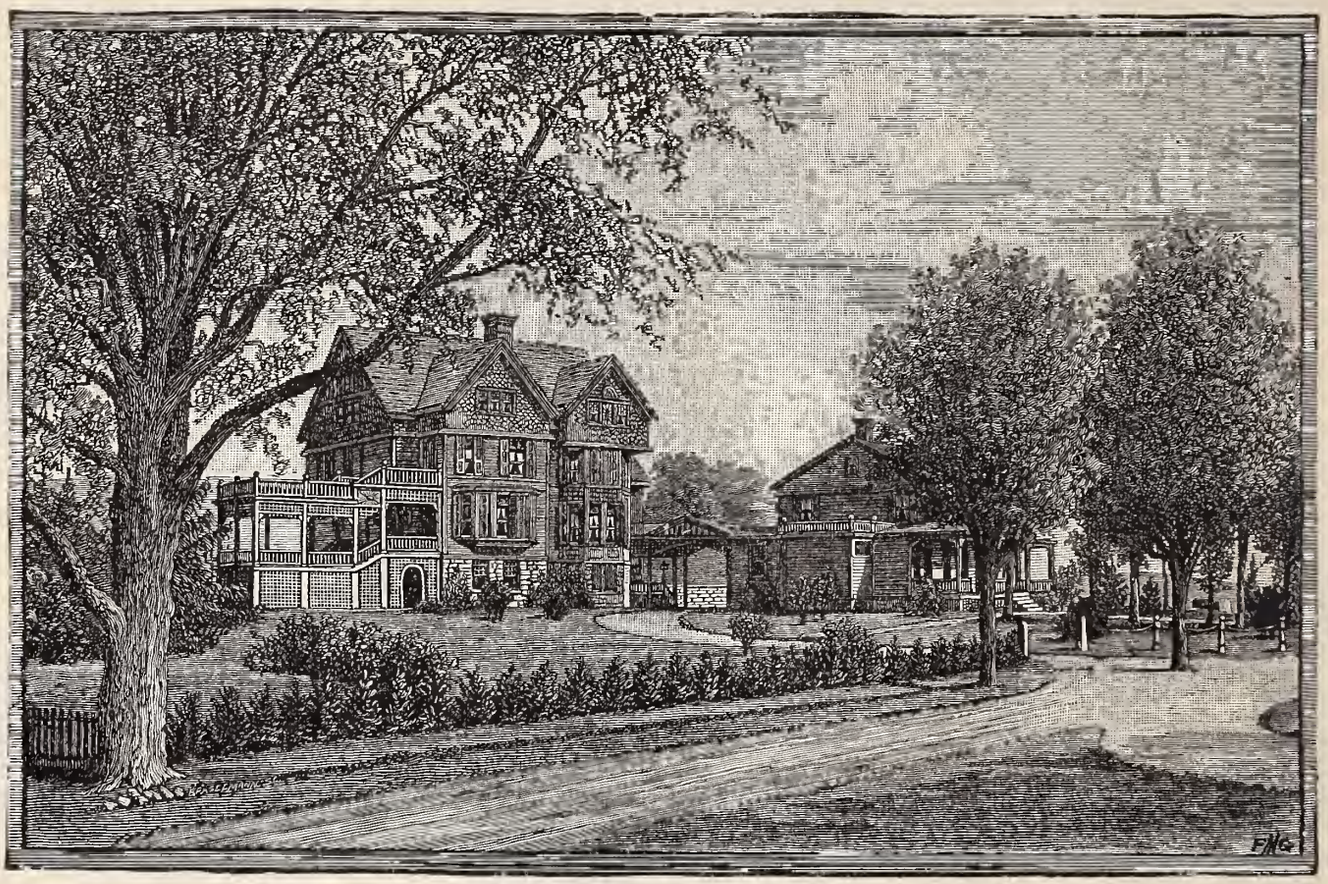
# VEGETABLE PLANTS

**CABBAGE.** Coldframe plants. (Ready in March.)
**Early Jersey Wakefield.** 100 $1.00, 1,000 $7.50.
**Premium Flat Dutch.** 100 50c., 1,000 $4.00.
**Improved Early Summer.** 100 50c., 1,000 $4.00.
**CAULIFLOWER.** (Ready in March.)
**Early Snowball.** 100 $2.00, 1,000 $15.00.
**CELERY.** (Ready in June.)
**Golden Self-Blanching.** 100 50c., 1,000 $4.00.
**Perfection Heartwell.** 100 50c., 1,000 $4.00.
**White Plume.** 100 50c., 1,000 $4.00.
**Golden Dwarf,** 100 50c., 1,000 $4.00.
**EGG PLANTS, Pot Grown.** (Ready in May.)
**New York Improved.** Doz. 75c., 100 $5.00.
**LETTUCE.** (Ready in April.)
**Boston Market.** 100 $1.00, 1,000 $7.50.
**PEPPERS, Pot Grown.** (Ready in May.)
**Large Bell, or Bull Nose, and Sweet Mountain.** Doz. 40c., 100 $3.00.
**TOMATO.** (Ready May 1.)
**Acme, Perfection, Trophy, Stone, Dwarf Champion, and Ponderosa.** Doz. 25c., 100 $1.50.

# BIRD SEEDS, ETC.

**CANARY.** Lb. 10c.
**CANARY SEED, MIXED.** Lb. 10c.
**HEMP.** Lb. 10c.
**LETTUCE SEED.** Oz. 5c., lb. 25c.
**MAW, BLUE POPPY.** Lb. 20c.
**MILLET, AMERICAN.** Lb. 10c.
**RAPE, GERMAN.** Lb. 10c.
**ROUGH RICE** (Oryza saliva). Lb. 25c.
**SUNFLOWER SEED FOR PARROTS.** Lb. 10c.

# LAWN GRASS SEED



## WEEBER & DON'S

## CENTRAL PARK LAWN GRASS

(WEIGHT 20 POUNDS PER BUSHEL)

This lawn mixture is composed entirely of the finest quality of fine-leaved dwarf (evergreen) growing grasses, in such proportions as will enable it to withstand the extreme heat of our summer. We give special attention to the RE-CLEANING of our grass seeds, removing all obnoxious weeds and foreign substances, thus insuring a perfect and clean lawn.

We recommend **four bushels of seed to the acre;** the thicker the seed is sown the sooner a smooth, velvety lawn will be obtained. One quart of seed will sow 15x20 feet (300 sq. feet); 1 bushel, 100x108 feet (10,800 sq. feet); 4 bushels, one acre (43,560 sq. feet).

Price, per quart, 25 cts.; per peck, $1.25; per bushel (20 lbs.), $4.50

## FRENCH LAWN GRASS MIXTURE

(WEIGHT, 15 POUNDS PER BUSHEL)

This is a very good mixture. Price, per quart, 20 cts.; per peck, $1.00; per bushel (15 lbs.), $3.50.

## LAWN TENNIS GRASS MIXTURE

Price, per quart, 25 cts.; per peck, $1.25; per bushel (20 lbs.), $4.50.

## LAWN GRASS FOR TERRACES

Price, per quart, 30 cts.; per peck, $1.75; per bushel (20 lbs.), $6.00.

## LAWN GRASS FOR SHADY PLACES AND UNDER TREES

Price, per quart, 30 cts.; per peck, $2.00; per bushel (20 lbs.), $7.00.

**Full directions for making a lawn printed on each box**

# WEEBER & DON'S GRASS MIXTURES FOR GOLF GROUNDS

We recommend the following mixtures as the most suitable to withstand our hot, dry summers:

**SPECIAL MIXTURE FOR GOLF COURSES.** Pk. 75c,, bush. (15 lbs.) $2.50.
**SPECIAL MIXTURE FOR GOLF LINKS.** Pk. $1.00, bush. (15 lbs.) $3.50.
**SPECIAL MIXTURE FOR PUTTING GREENS.** Pk. $1.50, bush. (20 lbs.) $5.00.

# W. & D.'S SPECIAL MIXTURE OF GRASSES

## FOR MEADOWS AND PERMANENT PASTURE

We have made **Farm Seeds a Specialty** for many years, during which we have carefully studied the various properties of the different grasses. We have now prepared a mixture of Perennial varieties bound to give satisfactory results. While the cost is greater than for Timothy and Clover, the grower should recollect that the mixture we sell will last three or four times longer than the other.

This special mixture may be sown either in the spring or fall, using **three bushels of seed** to one acre, with an additional **ten pounds of mixed clover sown** in the **spring.**

**Special Mixture.** Bush. (14 lbs.) $2.50. **Mixed Clover.** Lb. 25c.

Special quotations for large quantities.

# GRASSES AND CLOVERS

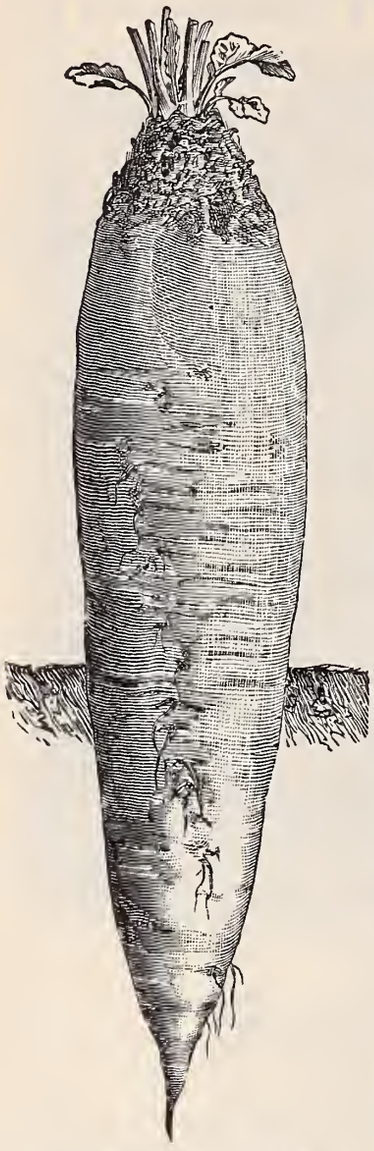
Prices subject to changes. Special quotations for large quantities.

| | Weight per bush. | Per lb. | Per bush. |
|---|---|---|---|
| **AWNLESS BROME** (Bromus inermis). Will stand long droughts and produce heavy crops in dry sections | lbs. 14 | $0 25 | |
| **CRESTED DOGSTAIL** (Cynosurus Cristatus). An excellent grass for hard, dry soils, valuable for pastures and lawns, | 21 | 60 | |
| **ENGLISH RYE GRASS** (Lolium Perenne). A very nutritious, rapid-growing variety; valuable for meadows and pastures | 24 | 15 | $2 25 |
| **FANCY RED TOP** (Agrostis vulgaris). Clean seed, free from chaff | 30 | 20 | 6 00 |
| **HARD FESCUE** (Festuca Duriuscula). One of the most desirable dwarf grasses, excellent for dry soils | 14 | 22 | 3 00 |
| **HUNGARIAN GRASS** (Panicum Germanicum). This is a species of millet, growing less rank with smaller stalks, often yielding two or three tons of hay per acre. One bushel per acre | 48 | 10 | 2 50 |
| **ITALIAN RYE GRASS** (Lolium Italicum). A valuable European variety, adapted to any climate, and produces large and nutritive crops | 18 | 15 | 2 50 |
| **KENTUCKY BLUE GRASS** (Poa Pratensis). Well known and extensively grown in all parts of the country | 14 | 20 | 2 50 |
| **MEADOW FESCUE** (Festuca Pratensis). A valuable grass for permanent pastures, very productive and nutritious, | 14 | 20 | 2 50 |
| **MEADOW FOXTAIL** (Alopecurus Pratensis). One of the earliest and best pasture grasses, grows rapidly when cut or eaten down by stock | 10 | $0 40 | |
| **ORCHARD GRASS** (Dactylis Glomerata). A valuable pasture grass, adapted for growing in shady, moist places, under trees, etc. | 14 | 22 | $2 75 |
| **RED or CREEPING FESCUE** (Festuca Rubra). Valuable for lawns | 14 | 35 | |
| **RED TOP** (Agrostis Vulgaris). Valuable for either pastures or lawns | 14 | 15 | 2 00 |
| **RHODE ISLAND BENT** (Agrostis Var.). Excellent for lawns or pastures. | 30 | 30 | 7 50 |
| **SHEEP FESCUE** (Festuca Ovina). An excellent grass for sheep pastures | 14 | 25 | 3 00 |
| **SWEET VERNAL GRASS** (Anthoxanthum Odoratum). It should be sown in connection with other grasses | 10 | 40 | 3 75 |
| **TALL OAT GRASS** (Avena Elatior). This is a valuable variety for pastures, | 10 | 30 | 2 50 |
| **TIMOTHY or HERD GRASS** (Phleum Pratensis). A variety producing a profitable hay crop in almost any soil. ½ bushel per acre | 45 | 10 | 3 50 |
| **WOOD MEADOW GRASS** (Poa Nemoralis). A very productive grass, adapted for lawns or pastures. Thrives well under trees | 14 | 40 | |

# CLOVERS

| | Quantity to acre | Per lb. | Per 100 lbs. |
|---|---|---|---|
| **ALFALFA, or LUCERNE** (Medicago sativa). One of the most valuable forage plants | 15 to 20 lbs. | $0 20 | $18 00 |
| **ALSIKE** (Trifolium Hybridum).. | 15 lbs. | 20 | 18 00 |
| **CRIMSON or SCARLET CLOVER** (Trifolium Incarnatum). An annual variety producing large crops of green forage | 20 lbs. | 10 | 9 00 |
| **MAMMOTH RED or PEA VINE.** Grows much taller than Medium Red Clover | 10 lbs. | 21 | 19 00 |
| **MEDIUM RED** (Tilfolium Pratense). This is the common Red Clover so largely grown throughout the country | 15 lbs. | $0 20 | $18 00 |
| **WHITE CLOVER** (Trifolium Repens). The best variety for lawns; valuable in permanent pastures | 10 lbs. | 25 | 23 00 |
| **YELLOW TREFOIL** (Medicago lupulina). Suitable for pastures in wet meadows or for stiff, clayey soils | 15 lbs. | 15 | 12 00 |
| **MIXED CLOVER** | 10 lbs. | 25 | 20 00 |

# ROOT CROPS FOR FARM STOCK



LEVIATHAN MANGEL-WURZEL

## MANGEL-WURZEL

*Six pounds will sow one acre.*

**Champion Yellow Globe.** The finest globe variety; the bulb is of handsome form, clean single-tap root, and small foliage. ¼ lb. 15c., lb. 35c.

**Golden Tankard.** Flesh bright golden-yellow. ¼ lb. 15c., lb. 35c.

**Leviathan Long Red.** One of the largest and most profitable varieties grown for agricultural purposes. ¼ lb. 15c., lb. 35c.

**Long Red.** An exeellent variety for feeding stock; a heavy cropper in deep soil. ¼ lb. 10c., lb. 25c.

**Yellow Globe.** A globular-shaped variety, adapted for growing in shallow soils. ¼ lb. 10e., lb. 25c.

## SUGAR BEET

**White Sugar Beet.** A heavy cropper, highly recommended for feeding purposes. ¼ lb. 15c., lb. 35e.

**Lane's Imperial Sugar Beet.** One of the best varieties for feeding cattle. ¼ lb. 15c., lb. 35c.

## CARROT

*Three pounds will sow one acre.*

**Danver's Half Long Orange.** Very extensively cultivated, both for market and agricultural purposes. ¼ lb. 25c., lb. 75c.

IMPROVED AMERICAN RUTA BAGA

**Improved Long Orange.** For field crops this is the best variety grown. ¼ lb. 25e., lb. 75c.

**White Belgian.** Very extensively grown for feeding horses and cattle. ¼ lb. 25c., lb. 75c.

## PARSNIP

*Six pounds will sow one acre*

**American Hollow Crown.** Long, smooth and milky white; the most profitable for feeding stock. Lb. 50c.

## TURNIP

*Two to three pounds will sow one acre.*

**Long White or Cowhorn.** A quick-growing, long shaped variety. ¼ lb. 20c., lb. 50c.

**Purple Top, White Globe.** A globe-shaped variety; valuable for feeding stock. ¼ lb. 20c., lb. 50c.

**Red Top Strap Leaf.** A well-known variety, extensively grown for stoek. ¼ lb. 20c., lb. 50c.

**White Strap Leaf.** The best white variety. ¼ lb. 20e., lb. 50c.

**Yellow Aberdeen Purple Top.** A very hardy and productive variety, good for either table or stoek. ¼ lb. 20c., lb. 60e.

**Yellow Globe.** The best yellow variety; it keeps well until late in the spring, and is excellent for stock. ¼ lb. 20c., lb. 50c.

## RUTA BAGA, Russian or Swedish Turnip

*Two to three pounds will sow one acre.*

**Champion Swede.** A handsome globe-shaped variety; the best for stoek. ¼ lb. 20c., lb. 50e.

**Improved American.** A yellow-fleshed, purple top variety grown for stoek. ¼ lb. 20c., lb. 50c.

**Long White French.** A fine flavored variety, an excellent keeper and fine for stoek. ¼ lb. 20c., lb. 50c.

**Skirving's Purple Top.** One of the best for field culture. ¼ lb. 20e., lb. 50c.

# FIELD CORN

*Eight quarts will plant one acre in hills; three bushels will sow one acre broadcast or half that quantity in drills.*

## DENT VARIETIES

**Golden Beauty.** Surpasses all in size and productiveness. Qt. 15e., pk. 60c., bush. $2.00.

**Improved Leaming.** Ears of good size, cob small, large grain of bright yellow. Qt. 15c., pk. 60c., bush. $2.00.

**Pride of the North.** Very large cars. Qt. 15c., pk. 60e., bush. $2.00.

**Queen of the Prairie.** In this latitude it has matured a crop in 90 days. Qt. 15c., pk. 60c., bush. $2.00.

**Southern Horsetooth.** For fodder. Pk. 50c., bush. $1.75.

**Sweet Fodder.** Pk. 75e., bush. $2.50.

## FLINT VARIETIES

**Early Yellow Canada.** A very early, small-eared variety. Qt. 15c., pk. 60e., bush. $2.00.

**King Philip.** Very early; matures three months after planting. Qt. 15e., pk. 60c., bush. $2.00.

**Longfellow.** Well adapted for Northern States. Qt. 15e., pk. 60c., bush. $2.00.

**Large Yellow Flint.** Very productive and of good quality. Qt. 15e., pk. 60c., bush. $2.00.

**Thoroughbred White Flint.** A very robust grower and heavy eropper. Pk. 75c., bush. $2.50.

# CEREALS AND MISCELLANEOUS FARM SEEDS

## BUCKWHEAT

Should be sown broadcast about the middle of June.

*One-half bushel will sow one acre.*

**New Japanese.** It is a splendid yielder, being superior in this respect to the Silver Hull. It is from seven to ten days earlier, and makes better flour than any other kind of Buckwheat. Lb. 20c., bush. $1.50.

**Silver Hull.** This variety is superior in every respect to the common kind. Bush. $1.50.

## BARLEY

*Two bushels will sow one acre broadcast.*

**Vermont Champion,** Two-rowed, early, hardy and prolific. Pk. 50c., bush. $1.50.

**Two Rowed.** Pk. 50c., bush. $1.60.

## ENSILAGE CORN

*One and one-quarter to one and one-half bushels will sow one acre.*

**Sweet Fodder.** Pk. 75c., bush. $2.50.

**Southern Horsetooth.** For fodder. Pk. 50c., bush. $1.75.

## OATS

*Two bushels will sow one acre broadcast.*

**Clydesdale.** An early variety of White Oats; heavy cropper, early and productive. Pk. 50c., bush. (32 lbs.) $1.50.

**Probsteier.** One of the most valuable varieties. It is very productive and heavy. Bush. (32 lbs.) $1.25.

## PEAS

*One and one-half bushels per acre.*

**Canada Field.** Very valuable for milch cows and ensilage in northern climates. Pk. 75c., bush. $2.25.

**Southern Cow.** Largely grown in the southern states and in recent years in the northern states for fodder and plowing under. Price variable; about $2.75 bush.

## RYE

*One and one-half bushels will sow one acre broadcast.*

**Mammoth Winter.** A variety from Vermont; heavy cropper. Bush. $2.00.

**Winter.** Hardy and prolific. Bush. $1.50.

**Spring.** Splendid yielder. Bush. $2.00.

## WHEAT

*One and one-half bushels will sow one acre broadcast.*

**Fultz** (Winter). A standard sort; very reliable. Bush. $2.00.

**Saskatchewan Fife** (Spring). Unequaled for earliness, yield and vigor. Bush. $2.00.

## MILLET

*One bushel will sow one acre.*

**Common** (Panicum Miliaceum). Bush. $2.50.

**German or Golden** (Panicum Miliaceum Aureum). Medium early; height three to five feet; heads closely condensed; spikes very numerous. Bush. $2.50.

**Hungarian** (Panicum Germanicum). Early; height two to three feet; abundant foliage and slender head; withstands drought, and yields well on light soils. Bush. $2.50.

**Japanese.** Very productive. Makes fine fodder and when cured an excellent substitute for hay. Sow about 15 pounds to the acre. Lb. 15c., 100 lbs. $10.00.

**Pearl or Egyptian.** Grows from 8 to 10 feet high. Sow 5 to 8 pounds per acre in drills 2 feet apart. Lb. 15c., 100 lbs. $10.00.

## RAPE

*Sow 10 to 12 pounds per acre broadcast and 5 to 6 pounds per acre in drills 15 inches apart.*

**Dwarf Essex.** For sheep pasture the Dwarf Essex Rape is invaluable. It may be sown in May and will be ready for pasturing in July. Lb. 10c., 100 lbs. $7.00.

## SUNFLOWER

*Five pounds will plant one acre.*

**Mammoth Russian.** One of the most profitable crops; the seeds being used for poultry feed, and leaves make excellent fodder, being relished by all kinds of stock. Lb. 10c., 100 lbs. $7.00.

## SORGHUM

*25 pounds per acre in drills.*

**Early Amber Sugar Cane.** Its distinctive features are its earliness and great yield of both sugar and syrup. Culture the same as for corn. Lb. 15c., 100 lbs. $6.00.

**Early Orange Sugar Cane.** A little later than the Amber. It does not succeed well north of latitude 43 degrees. Lb. 15c., 100 lbs. $6.00.

**Halapense** (Johnson Grass). Sow 35 pounds to the acre. Lb. 20c., 100 lbs. $14.00.

**Red Kaffir Corn.** Fine forage for horses and cattle. Sow 5 pounds per acre. Lb. 15c., 100 lbs. $6.50.

**White Kaffir Corn.** Lb. 15c., 100 lbs. $6.50.

## VETCHES

*One and one-half bushels per acre.*

**Sand, Winter, or Hairy** (Vicia Villosa). Produces good crops on poor sandy soils. Being perfectly hardy, it may be sown either in the spring or fall, mixed with oats or rye for support; height four or five feet; very nutritious and relished by all kinds of stock. Lb. 15c., 100 lbs. $10.00.

**Spring Tares** (Vicia Sativa). Valuable for sowing for green fodder and soiling. Lb. 10c., 100 lbs. $7.00.

## SUNDRY FARM SEEDS

**Broom Scotch.** Useful for making coarse brooms. Oz. 10c., lb. 50c.

**Broom Corn, Evergreen.** Lb. 15c., 100 lbs. $10.00.

**Cotton, Sea Island.** Lb. 15c.

**Flax Seed.** Sow 70 to 80 pounds per acre. Lb. 10c., 100 lbs. $8.00.

**Furze or Gorse.** Scotch Whin. Makes a fine forage plant for winter use. Oz. 10c., lb. 80c.

**Hop Seed.** Pkt. 10c., oz. $1.00.

**Honey Locust** (Gleditschia horrida). Lb. 40c.

**Yellow Locust** (Robinia pseudacacia). Lb. 40c.

**Osage Orange.** Makes fine hedges. Lb. 50c., 100 lbs. $35.00.

**Poppy Opium.** The seed produces oil and the plants opium. Oz. 20c., lb. $1.00.

**Sainfoin** (Onobrychis Sativa). A fine forage plant for dry and barren hillsides. Lb. 15c., 100 lbs. $10.00.

**Seradella.** A valuable forage plant; sow about 50 pounds to the acre. Lb. 25c., 100 lbs. $10.00.

**Teosinte** (Reana Luxurians). Grows 10 feet high. A valuable fodder plant. Sow in May or June, using 4 pounds per acre. Lb. 75c., 100 lbs. $60.00.

**Wild Rice** (Zizania Aquatica). Much sought after by water fowl. Lb. 25c., 100 lbs. $15.00.

# GENERAL LIST OF CHOICE FLOWER SEEDS

## KEY TO ABBREVIATIONS USED THROUGHOUT THE FLOWER SEED PORTION OF OUR CATALOGUE

H. A. designates Hardy Annuals—Lasting but one year.
H. H. A. " Half Hardy Annuals—Lasting but one year.
T. A. " Tender Annuals—Lasting but one year.
H. B. " Hardy Biennials—Lasting two years.
H. H. B. " Half Hardy Biennials—Require protection during winter.
H. P. designates Hardy Perennials—Lasting three or more years.
H. H. P. " Half Hardy Perennials—Require protection during winter.
H. C. " Hardy Climber—Lasting three or more years.
G. S. " Greenhouse Shrub.

## Full Directions for Sowing Flower Seeds Printed on Each Packet

FLOWER SEEDS IN PACKETS FREE BY MAIL

**ABOBRA Viridiflora.** A rapid-growing, climbing plant; glossy dark green foliage and bright scarlet fruit. H. H. P. Pkt. 5c.

**ABRONIA.** Beautiful trailing plants, with pretty verbena-like clusters of sweet-scented flowers. H. H. A. ½ ft.

**Umbellata.** Deliciously fragrant rosy lilac flowers. Pkt. 5c.

**Fragrans.** Sweet-scented, waxy yellow flowers. Pkt. 10c.

**ABUTILON.** New hybrids; mixed colors; large flowering; fine for greenhouse work; 2 to 4 ft. G. S. Pkt. 10c.

**ACACIA.** Elegant winter and spring flowering plants, remarkable for their graceful and varied foliage. G. S.

**Finest Mixed.** Pkt. 10c.

**ACANTHUS Mollis.** Ornamental leaves, white; 3 ft. H. P. Pkt. 5c.

**Spinosus.** Purple; 3 ft. H. P. Pkt. 5c.

**ACHILLEA Ptarmica Fl. Pl.** Double white flowers, fine for cutting; 2 ft. H. P. Pkt. 10c.

**ACONITUM** (Monk's Hood). With showy spikes of hood-shaped blossoms; 4 ft. H. P.

**Napellus.** Blue and white. Pkt. 5c.

**Pyramidatum.** Blue; 4 ft. Pkt. 5c.

**Finest Mixed.** Many beautiful colors. Pkt. 5c.

**ACROCLINIUM.** Beautiful border plants, with pretty everlasting flowers; fine for winter bouquets. 1 ft. H. H. A.

**Album.** Pure white. Pkt. 5c.

**Roseum.** Bright rose. Pkt. 5c.

**Finest Mixed.** Pkt. 5c.

**ADENOPHORA Lillifolia.** Elegant hardy perennial, with fragrant blue lily-like blossoms; 2 ft. Pkt. 10c.

**ADLUMIA.** Hardy climbing plant. H. A.

**Cirrhosa** (Mountain Fringe). White; 15 ft. Pkt. 10c.

**ADONIS Æstivalis** (Flos Adonis). Showy hardy annual, with deep green feathery foliage and scarlet flowers of long duration; 1 ft. Pkt. 5c., oz. 25c.

**Autumnalis.** Annual; flowers crimson with dark center. Pkt. 5c.

**Vernalis.** Spring-flowering hardy perennial, with large yellow blossoms. Pkt. 5c.

**AGAVE Virginica** (False Aloe). Yellow; 6 ft. H. P. Pkt. 10c.

## AGERATUM

Blooms throughout the summer, and if taken out of the ground in fall and potted, flowers all the winter; 1 ft. H. H. A.

**Mexicanum.** Fine for bedding or pot culture, blue. Pkt. 5c.

**Album.** A beautiful white variety. Pkt. 5c.

**Mexicanum nanum** (Princess Victoria Louise). Bright light blue, white center, fine for carpet bedding. Pkt. 10c.

**Imperial Dwarf.** Blue. Pkt. 5c., oz. 60c.

**Imperial Dwarf.** White. Pkt. 5c., oz. 60c.

**AGROSTEMMA Cœli Rosea** (Rose of Heaven). Hardy annual of easy cultivation. Flowers bright rose; excellent for cutting; 1½ ft. Pkt. 5c.

**Alba.** White; 1½ ft. Pkt. 5c.

**Coronaria Atrosanguinea** (Rose Campion). Hardy perennial; dark blood-red; 2 ft. Pkt. 5c.

**Alba.** White; 2 ft. Pkt. 5c.

**ALOYSIA Citriodora.** See Lemon Verbena.

## ALYSSUM

This is a very much admired and pretty little plant, alike valuable for beds, edgings and rock-work. Blooms nearly the whole summer. H. A.

**Odoratum** (Sweet Alyssum). White flowers, sweet-scented, ½ ft. Pkt. 5c., oz. 25c.

**Little Gem.** Dwarf and compact, 3 or 4 in. high; each covers a diameter of 15 to 20 in. Pkt. 5c., oz. 40c.

**Carpet of Snow.** This variety is of the purest white, attains a height of only 2 to 3 inches, and is an abundant flowerer. For carpet bedding there is no sweeter annual. Pkt. 10c., oz. 50c.

**Saxatile.** A pretty yellow flowered variety; dwarf, early spring flowering; ¾ ft. H. P. Pkt. 5c.

**AMMOBIUM Alatum Grandiflorum.** White everlasting flowers; very useful for bouquets and as a dried flower; 2½ ft. Pkt. 5c.

**AMPELOPSIS Veitchii** (Japanese Woodbine or Boston Ivy). This is the best hardy vine for covering brick or stone buildings, to which it clings firmly. H. P. Pkt. 10c., oz. 50c.

ALYSSUM, SWEET-SCENTED

ANTIRRHINUM, QUEEN OF THE NORTH

## ANTIRRHINUM (Snapdragon)

The Antirrhinum is one of our most showy and useful plants for the summer garden, continuing in bloom the whole season; 1½ ft.

**Giant Pure White.** Pure white spikes. Pkt. 10c.
**Tall Rose.** Pkt. 5c.
**Tall Scarlet.** Brilliant shade. Pkt. 5c.
**Tall White.** Beautiful pure white. Pkt. 5c.
**Tall Yellow.** Delicate primrose-yellow. Pkt. 5c.
**Tall Finest Mixed.** Pkt. 5c., oz. 50c.
**Queen of the North.** Half dwarf, pure white. Pkt. 10c.
**Dwarf, Finest Mixed.** The dwarf sorts are excellent for bedding purposes. Pkt. 5c., oz. 50c.
**Sunlight.** New Tom Thumb Snap-dragon, with bright canary-yellow foliage; flowers are rosy white, striped with crimson. Pkt. 10c.
**Collection of Six Distinct Varieties.** Tall. 30c.

## AMARANTHUS

Ornamental foliage plants, producing a striking effect either in the conservatory or flower-garden. H. H. A.

**Atropurpureus.** Red foliage, drooping spikes; 2 ft. Pkt. 5c.

**Bicolor Ruber.** Foliage green and dark red with golden tip; 3 ft. Pkt. 5c.

**Caudatus** (Love-Lies-Bleeding). Dark drooping spikes; 3 ft. Pkt. 5c., oz. 20c.

**Cruentus** (Prince's Feather). Erect scarlet flowers; 2 ft. Pkt. 5c.

**Melancholicus Ruber.** Foliage blood-red; 2 ft. Pkt. 5c.

**Salicifolius** (Fountain Plant). Distinct variety, with gracefully drooping willow-shaped leaves, marked with orange, carmine and bronze; 4 to 6 ft. Pkt. 5c.

**Tricolor** (Joseph's Coat). Leaves scarlet, yellow and green; 2 ft. Pkt. 5c., oz. 50c.

**ANAGALLIS Grandiflora** (Pimpernelle). Showy, dwarf, hardy annual; suitable for edging beds or rock-work; 6 inches. Finest mixed. Pkt. 5c.

**ANCHUSA.** Very attractive hardy plants, with flowers resembling large Forget-Me-Nots; excellent for cut flowers.

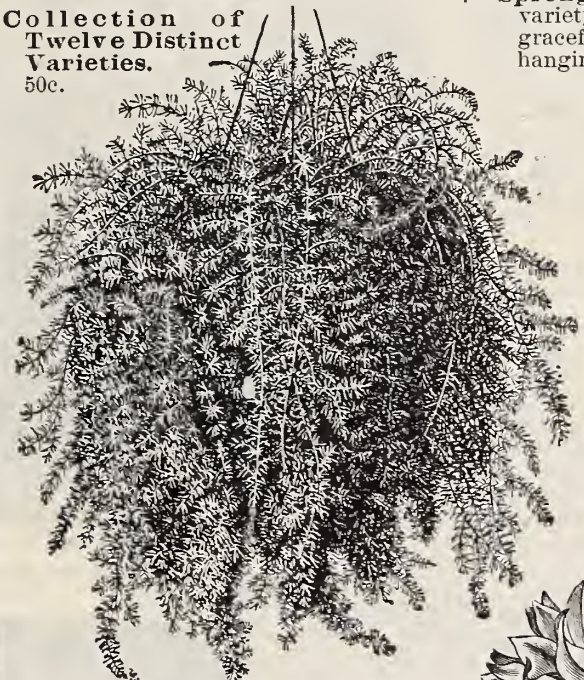
**Barrelieri.** Deep blue; 2 ft. H.P. Pkt. 10c.

**Capensis.** Azure blue; 1½ ft. H. A. 5c.

**ANEMONE Coronaria** (Poppy Anemone). These are exceedingly beautiful early spring flowering plants. Mixed colors; 1 ft. H. P. 5c.

**Japonica Alba** (Honorine Jobert). Pkt. 15c.

**Collection of Twelve Distinct Varieties.** 50c.



ASPARAGUS SPRENGERI

## AQUILEGIA

(Columbine)

Elegant, H. P., of easiest cultivation; 1½ to 3 ft.

**Chrysantha.** Beautiful bright yellow; 2 ft. Pkt. 10c.

**Chrysantha, Fl. Pl.** Branching flower stems are crowned with a profusion of double yellow flowers. Pkt. 20c.

**Cœrulea.** A most beautiful variety, with large violet-blue and white flowers; 2 ft. Pkt. 10c.

**Single, Finest Mixed.** Pkt. 5c., oz. 30c.

**Double, Finest Mixed.** Pkt. 5c., oz. 30c.

**Collection of Twelve Splendid Varieties.** 75c.

**Collection of Six Splendid Varieties.** 50c.

**ARABIS Alpina.** Excellent for borders or rockwork. Pure white; ½ ft. H. P. Pkt. 10c.

**ARALIA Sieboldi.** An elegant greenhouse plant, with broad, glossy, green leaves. Pkt. 10c.

**ARCTOTIS Grandis.** Fine for cutting. H. A. 2½ ft. Pt. 10c.

**ASCLEPIAS Cornuti.** Sweet-scented purple; 4 ft. H. P. Pkt. 5c.

**Incarnata** (Swamp Milkweed). Rose-purple; 4 ft. H. P. Pkt. 5c.

**ASPERULA Odorata.** (Woodruff). Sweet-scented, white; 1½ ft. H. P. Pkt. 5c.

**ASPARAGUS Plumosus Nanus.** Graceful and feathery bright green foliage, extensively grown by florists for cutting purposes. Pkt. 25c.

**Plumosus Robustus.** Distinguished by vigorous, robust and quick growth. Pkt. 25c.

**Sprengeri.** A handsome greenhouse variety of rapid growth, drooping gracefully and naturally from pots or hanging baskets. Pkt. 25c.

**AUBRIETIA.** Hardy perennials of dwarf, compact growth, suitable for rockwork and herbaceous borders.

**Deltoidea.** Fine for rockwork, purple, trailing. Pkt. 10c.
**Græca.** Purple, trailing. Pkt. 10c.
**Leichtlinii.** Carmine, trailing. Pkt. 15c.

**AURICULA.** Of this beautiful little plant we have a very fine strain of English-saved seed. The flowers, which resemble the Primrose somewhat, are of various shades of crimson, yellow, maroon, etc. H. H. P.
**Finest Mixed.** Pkt. 25c.

AQUILEGIA COLUMBINE

# Weeber & Don's SUPERB ASTERS

ASTER, VICTORIA

## QUEEN OF THE MARKET

The earliest of all; in full bloom two weeks before most other sorts; extremely useful for cutting.

**Crimson, Dark Blue, Light Blue, Rose, Pure White.** Each, pkt. 10c., oz. $2.00.

**Choice Mixed.** Pkt. 10c., oz. $1.75.

## VICTORIA

In elegance of habit surpasses all other varieties, being that of a beautifully formed pyramid, bearing ten to twenty flowers which are perfectly double. 1½ ft.

**Crimson and White, Dazzling Scarlet, Sky Blue, Peach Blossom Pink, White.** Each, pkt. 10c.

**Miss Roosevelt.** Primrose passing to flesh color. Pkt. 15c.

**Finest Mixed.** Pkt. 10c., oz. $2.50.

**Collection of Six Distinct Varieties.** 50c.

**Collection of Twelve Distinct Varieties.** 90c.

## SEMPLE'S GIANT BRANCHING

A beautiful type of American origin. Tall, branching habit, bearing magnificent large flowers. Measuring from 4 to 6 in. across. 3 ft.

**Crimson, Dark Blue, Light Blue, Pink, Rose, White.** Each, pkt. 10c.

**Finest Mixed.** Pkt. 10c., oz. $2.50.

**Collection of Six Varieties.** 50c.

## PEONY-FLOWERED PERFECTION

The flowers are very large and double, petals beautifully curved. 1½ ft.

**Carmine, Light Blue, Rose, Scarlet, Snow White.** Each, pkt. 10c., oz. $2.25.

**Finest Mixed.** Pkt. 10c., oz. $2.00.

**Collection of Six Distinct Varieties.** 50c.

**Collection of Twelve Distinct Varieties.** 75c.

## COMET

Elegant flowers with long wavy twisted petals, like Japanese chrysanthemums. The colors of this variety run mostly in delicate shades. 1½ ft.

**Carmine, Light Blue, Reddish Lilac, Rose, Rose and White, White.** Each, pkt. 10c., oz. $2.50.

**Finest Mixed.** Pkt. 10c., oz. $2.00.

**Collection of Six Distinct Varieties.** 60c.

ASTER, GIANT COMET

## GIANT COMET

This magnificent new tribe of Asters comes perfectly true in character; plants, 12 to 15 in. high, form regular pyramids completely covered with superb large double flowers.

**Sulphur Yellow, The Bride, White.** Each, pkt. 10c.

**Choice Mixed.** Pkt. 10c., oz. $2.50.

**Giant Comet Branching.**

**Finest Mixed.** Pkt. 10c.

**CHRYSANTHEMUM FLOWERED. Tall.** The flowers are large, with long stout stems. 2 ft.

**Finest Mixed.** Pkt. 10c., oz. $2.00.

**CHRYSANTHEMUM FLOWERED. Dwarf.** A splendid variety of compact habit.

**Finest Mixed.** Pkt 10c., oz. $2.00.

**Collection of Six Distinct Varieties.** 50c.

**Collection of Twelve Distinct Varieties.** 75c.

## BETTERIDGE'S QUILLED

Large double flowers, composed of tube or quill-shaped petals, surrounded by broad guard petals. 2 ft.

**Finest Mixed.** Pkt. 5c., oz. $1.00.

**Collection of Six Distinct Varieties.** 35c.

**Collection of Twelve Distinct Varieties.** 50c.

**JAPANESE TASSEL.** The flowers are large, curiously waved and curled as to resemble a Japanese chrysanthemum.

**Finest Mixed.** Pkt. 10c.

**TRIUMPH. Deep Scarlet.** A rich brilliant scarlet; each plant bears at least thirty to forty flowers. Pkt. 10c.

**TRIUMPH. Scarlet Edged White.** Surpasses Triumph. Pkt. 15c.

## CHINA

**Finest Mixed.** Pkt. 5c., oz. $1.00.

ASTER, JAPANESE TASSEL

ASTERS—Continued

**King Humbert.** Of the Comet type, with long white tasseled flowers. Pure White. Pkt. 10c.

**Lady Aster.** A distinct pure white variety; the flowers are chrysanthemum-shaped, borne on long, straight, upright stems; leaves long and very narrow. Pure White. Pkt. 10c.

**Mignon.** Like the Victoria in form and habit, but a more profuse bloomer. Finest Mixed. Pkt. 10c.

**Ostrich Plume.** Flowers are composed of very long narrow loosely curled petals, suggestive of a curled ostrich plume. Fine Mixed. Pkt. 10c.

**Snowball, or White Princess.** This class resembles in height and habit the Mignon Aster. Pure White. Pkt. 10c.

**Perennial Mixed** (Starworts or Michaelmas Daisies). Single-flowering, hardy, herbaceous plants, thriving in any good garden soil. If sown early in the spring they will flower the first season. Pkt. 10c.

# BALSAM

Magnificent, either for conservatory or outdoor decoration, producing, in gorgeous profusion, flowers of the most beautiful and varied colors. 2 ft. H. H. P.

**Double Lavender.** Pkt. 5c.

**Pink.** Pkt. 5c.

**Scarlet, Mottled White.** Pkt. 5c.

**White, Striped Red and Purple.** Pkt. 5c.

**Bright Scarlet.** Pkt. 5c.

**Pure White** (Perfection). Pkt. 5c.

**Solferino.** Scarlet and lilac stripes on satin-white ground. Pkt. 5c.

**Camellia-Flowered, Double.** Mixed colors. Pkt. 5c., oz. 75c.

**Rose-Flowered.** Very double choice varieties, mixed. Pkt. 5c.

**Double Mixed Colors.** Pkt. 5c., oz. 50c.

**Imported Collection Camellia-Flowered.** 8 separate colors. 30c.

**BALLOON VINE.** A rapid-growing climber, with small white flowers, which are followed by seed pods formed like balloons. H. H. A.

**Cardiospermum Halicacabum.** White. Pkt. 5c.

BELLIS PERENNIS, DOUBLE DAISY

**BACHELOR'S BUTTONS.** See Cyanus.

**BAPTISIA Australis.** A fine hardy perennial, producing spikes of pea-shaped, blue flowers, 6 in. long. 2½ ft. Pkt. 5c.

**BARTONIA Aurea.** A showy, hardy annual, bearing a profusion of large golden-yellow flowers. 1½ ft. Pkt. 5c.

# BEGONIA

Tuberous

This magnificent strain of double and single Begonias which we now offer surpasses all the European introductions. For cut flowers the double has no equal. 1 ft. H. H. P.

**Extra Choice, Double.** Tuberous rooted. Pkt. 25c.

**Extra Choice, Single.** Tuberous rooted. Pkt. 15c.

BALSAM, DOUBLE WHITE PERFECTION

BEGONIA, TUBEROUS-ROOTED SINGLE

**Semperflorens.** The Begonia Semperflorens are used for carpet and design bedding. Seeds sown in February or March for bedding out in June.

**Rosea.** Very fine. Pkt. 15c.

**Alba.** White. Pkt. 15c.

**Atropurpurea** (Vernon). Dark-leaved. Pkt. 25c.

**Rex Varieties.** Leaves, dark green—variegated with red bronze, red and silver white; greenhouse perennial. 1 ft. Pkt. 25c.

**BEGONIA BULBS.** See page 64.

# BELLIS

(Double Daisy)

One of the most charming of spring flowers, suitable for edgings or pot culture. ½ ft. H.H.P.

**Perennis Delicata, fl. pl.** Extremely double flowers, rosy white, with purplish red center. Pkt. 10c.

**Longfellow.** Double dark rose. Pkt. 10c.

**Perennis, fl. pl.** Double white. Pkt. 10c.

**Perennis, fl. pl.** Double mixed. Pkt. 10c.

**Perennis, fl. pl. Maxima,** extra large. Pkt. 10c.

**BOCCONIA Japonica.** Hardy perennial, large, glaucous, decorative leaves. Pkt. 5c.

**BRACHYCOME.** A charming dwarf plant of easy culture, covered with a beautiful mass of Cineraria-like flowers. H. H. A.

**Iberidifolia** (Swan River Daisy). Blue. 1½ ft. Pkt. 5c.

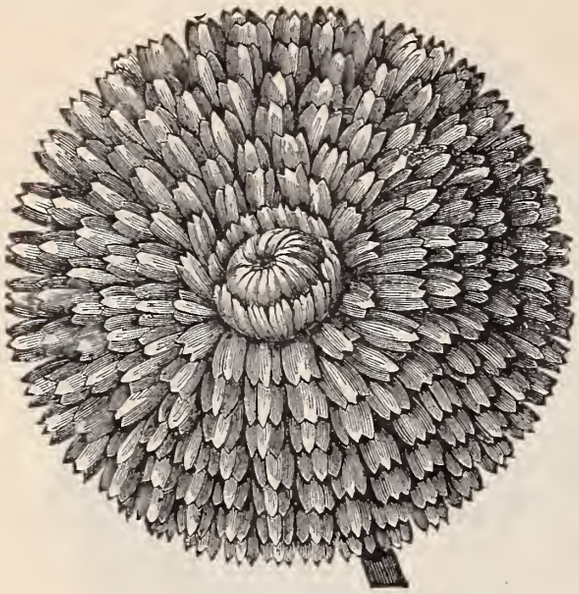
**BROOM SCOTCH** (Genista Scoparia). Very hardy ornamental shrub, covered with bright yellow flowers. Pkt. 10c.

**BROWALLIA.** Handsome, profuse-bloomiug plants, growing freely in any soil. H. H. A. 1½ ft.

**Cerviakowskii.** Blue with white center, beautiful. Pkt. 5c.

**Elata Grandiflora.** Sky blue, large and handsome. Pkt. 10c.

**Speciosa Major.** A new variety with clear blue flowers, much larger than other sorts. Pkt. 25c.



CALENDULA METEOR

**CACALIA** (Tassel Flower). A very beautiful and profuse flowering plant, with tassel-shaped flowers. H. A.

**Coccinea.** Orange-scarlet, flowering in clusters; pretty, 1½ ft. Pkt. 5c.

**CALANDRINIA.** Beautiful, free-flowering plants, adapted for rock-work and dry, hot situations. H. A.

**Splendid Mixed.** 1 ft. Pkt. 5c.

# CALCEOLARIA

Plants of a highly decorative character, forming in spring dense masses of pocket-shaped flowers, indispensable for the greenhouse or the flower garden. H. H. P.

**Hybrida W. & D.'s Selected Strain.** Saved from the finest formed and most beautiful marked varieties. Pkt. $1.00.

**Superba.** Tigered and self-colored. Mixed. Pkt. 25c.

**Shrubby.** Choice dwarf bedding varieties, mixed colors. Pkt. 25c.

# CALENDULA

(Cape Marigold)

For effective and persistent blooming in beds and groups, the newer varieties of the common Marigold have no superiors, their beautiful flowers being produced from early spring until late in the fall. H. A. 1 ft.

**Officinalis** (Pot Marigold). Rich orange. Pkt. 5c., oz. 15c.

**Officinalis grandiflora.** Very large-flowered. Pkt. 5c., oz. 25c.

**Meteor.** Large double yellow flowers, striped with orange. Pkt. 5c., oz. 25c.

**Prince of Orange.** Similar to "Meteor," but much darker. Pkt. 5c., oz. 25c.

**Pluvialis.** White. Pkt. 5c.

**Pongei.** Large, double white flowers. Pkt. 5c.

**CALLIRHOE Involucrata.** Elegant, hardy annual of easy culture and of spreading growth, with large, crimson, linum-like flowers. 1½ ft. Pkt. 5c.

**Pedata Nana Compacta.** Rose. 1 ft. Pkt. 5c.

# CALLIOPSIS

(or Coreopsis).

## ANNUAL VARIETIES

Charming, free-flowering, hardy annuals, blooming early and continuing till frost. The flowers are showy in the garden and most useful for cutting. 2 ft.

**Atrosanguinea.** Velvety, dark crimson. Pkt. 5c.

**Drummondi** (Golden Wave). Yellow, with maroon center; large. Pkt. 5c., oz. 50c.

**Dwarf.** Finest mixed. 1 ft. Pkt. 5c.

**Finest Mixed.** Brilliant colors. Pkt. 5c., oz. 50c.

**Imported Collection of Ten Separate Colors.** 50c.

## PERENNIAL VARIETIES

These frequently bloom the first year from seed sown in spring; it is more satisfactory, however, to sow in July or August, protecting the plants with coarse straw or pine boughs during winter. They will flower profusely the following summer. 2 ft.

**Grandiflora.** Bright golden yellow. Pkt. 10c., oz. $1.00.

**Lanceolata.** Large, golden yellow. Pkt. 10c., oz. $1.00.

**Harvest Moon.** Rich orange-yellow. Pkt. 10c.

CALLIOPSIS, OR COREOPSIS

# CAMPANULA

Well-known, handsome, hardy biennials, bearing large bell and saucer-shaped flowers in profusion; well adapted for borders.

**Carpatica.** H. P. A dwarf-growing plant, producing a fine mass of salver-shaped blossoms. **Blue.** 1 ft. Pkt. 5c.

**Carpatica alba.** H. P. Pure white. 1 ft. Pkt. 5c.

**Grandiflora.** H. P. Deep purple. 2 ft. Pkt. 5c.

**Medium** (Canterbury Bells). **Blue.** Pkt. 5c., oz. 50c.

**White.** Pkt. 5c., oz. 50c.

**Rose.** Pkt. 5c., oz. 50c.

**Finest Single Mixed.** Pkt. 5c., oz. 40c.

**Finest Double Mixed.** Pkt. 5c.

**Collection in Six Colors.** 50c.

**Calycanthema** (Cup and Saucer). The flowers are large, of a beautiful shade, resembling somewhat a cup and saucer.

**Blue.** Pkt. 5c.

**Rose.** Pkt. 5c.

**White.** Pkt. 5c.

**Mixed.** All colors. Pkt. 5c.

**Pyramidalis,** Stately hardy perennials, growing 4 to 5 ft. high, of great beauty for flower borders, or for growing in pots for conservatory decoration.

**Blue.** Pkt. 5c.

**White.** Pkt. 5c.

**Mixed.** Pkt. 5c,

**Loreii.** A pretty hardy annual, with purple-lilac flowers. 1 ft. Pkt. 5c.

CAMPANULA CALYCANTHEMA, CUP AND SAUCER

CANDYTUFT, SNOW QUEEN

# CANDYTUFT

Very pretty, profuse blooming plants, adapted for ribbons and flower beds. Cultivated in pots, they form neat and pretty plants for the conservatory during the winter. H. A. 1 ft.

**Dunnett's Crimson.** Very dark. Pkt. 5c.

**Empress.** Pure white flowers. Pkt. 10c., oz. 50c.

**Fragrant.** Pure white. Pkt. 5c.

**Giant Hyacinth-Flowered White.** Fine large spikes; pure white. Pkt. 10c., oz. 60c.

**Lilac.** Compact dwarf. Pkt. 5c.

**Purple.** Very fine. Pkt. 5c.

**Snow Queen.** Pure white. Pkt. 10c.

**White Rocket.** White, large trusses. Pkt. 5c., oz. 30c.

**Splendid Mixed.** All colors. Pkt. 5c., oz. 25c.

**Dwarf Hybrids.** Mixed colors. Pkt. 5c.

## PERENNIAL CANDYTUFT

Profuse white blooming hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 ft.

**Sempervirens.** White flowers. Pkt. 10c.

**Gibraltarica.** Beautiful blush white. Pkt. 10c.

# CANNA

## Indian Shot

Beautiful large-leaved foliage plants, suitable for forming groups on lawns or centers of mixed flower beds. The flowers of many of the varieties are very handsome.

**Crozy's Large-Flowering.** Dwarf; finest mixed. Pkt. 10c., oz. 75c.

**Dark-leaved.** Mixed. Pkt. 5c., oz. 40c.

**Green-leaved.** Mixed. Pkt. 5c., oz. 25c.

**Choice Mixed.** Pkt. 5c., oz. 50c.

**Imported Collections of Six Separate Varieties.** 25c.

# CARNATION

These well-known charming plants are highly prized for the delicious perfume of their flowers. They are invaluable for pot culture, or bedding out in the summer. H. H. P.

**Marguerite** (Dianthus Caryophyllus, fl. pl.) The perpetual flowering Carnations produce a large proportion of double flowers in six months from sowing.

**Marguerite.** Double pure white. Pkt. 10c.

**Marguerite.** Double fiery scarlet. Pkt. 10c.

**Marguerite.** Double bright rose. Pkt. 10c.

**Marguerite.** Double deep crimson. Pkt. 10c.

**Marguerite.** Double striped. Pkt. 10c.

**Marguerite.** Double sulphur-yellow. Pkt. 10c.

**Marguerite.** Double choice mixed. Pkt. 10c., oz. $2.00

**Giant Marguerite.** Large flowers, deliciously fragrant; fine mixture of shades and colors. Pkt 15c.

COCKSCOMB, QUEEN OF DWARFS

**Chabaud Perpetual.** This race is the result of hybridizing the Marguerite Carnation with the French Remontant. It is about two weeks later than the Marguerite, producing splendid double flowers continuously. Finest mixed. Pkt. 25c.

**Bizarres.** Choicest mixed, fancy and self, very double, including crimson, rose, white, yellow, purple and striped. Pkt. 25c.

**Golden Beauty.** Golden yellow. Pkt. 20c.

**Grenadin.** Brilliant double scarlet flowers. Pkt. 15c.

**Grenadin.** Snow white. Pkt. 25c.

**Hermine.** Pure white. Pkt. 25c.

**Perpetual, or Tree.** Of upright growth, flowering several times during the season. Choice mixed. Pkt. 25c.

CARNATION—Continued.

**Double Early-Flowering.** A very early blooming and distinct variety, dwarf and robust. Pkt. 25c.

**Choice Mixed.** Saved from one of the finest collections. Pkt. 25c.

**Fine Mixed.** Hardy perennial. Pkt. 10c.

**Imported Collection of Six Distinct Varieties.** 50c.

**Collection of Twelve Distinct Varieties.** $1.00.

# COCKSCOMB

**Celosia Cristata.** From selected combs, velvety crimson. 1 ft. Pkt. 5c.

**Golden Beauty.** Golden yellow combs. 1 ft. Pkt. 15c.

**Empress.** Combs of colossal proportions, bright crimson, with a rich velvet-like appearance. Pkt. 10c.

**Glasgow Prize.** Very dwarf; immense crimson combs. 1 ft. Pkt. 10c., oz. $2.00

**Queen of Dwarfs.** The finest Cockscomb of all. It grows but 6 in. high with beautiful dark rose-colored combs. Pkt. 10c., oz. $2.00.

**Fine Dwarf Mixed.** Various colors. Pkt. 5c., oz. $1.50.

**Collection of Six Distinct Varieties.** 30c.

**Celosia** (or Feathered Cockscomb). Very attractive and showy plants, producing magnificent spikes of beautiful, feathery-looking flowers. H. H. A.

**Pyramidalis Aurea.** Golden yellow plumes. 3 ft. Pkt. 10c.

**Scarlet.** Bright and graceful; 3 ft. Pkt. 10c.

**Japonica.** Pyramidal plant, composed of crimson branches, each bearing a comb of the same color. Pkt. 5c.

**Finest Mixed.** Pkt. 5c.

**Collection in Six Colors.** 40c.

CARNATION, GIANT MARGUERITE

SINGLE CHRYSANTHEMUM

**CATANANCHE Cœrulea.** Everlasting Flowers, blue. 2 ft. H. P. Pkt. 5c.

**CATCHFLY** (Silene Armeria). A showy free-flowering hardy annual. The gummy secretion on the leaves will entrap small flies.

**Mixed.** 1½ ft. Pkt. 5c.

**CEDRONELLA Cana.** Fragrant, purple. H. P. 2 ft. Pkt. 5c.

# CENTAUREA

(Dusty Miller)

Beautiful silvery-foliaged bedding plants, extensively used for bordering. H. H. P.

**Candidissima.** The most desirable silver-leaved variety for bedding. 1 ft. Pkt. 10c., 1,000 seeds $1.00.

**Clementei.** Very handsome and ornamental; the leaves are deeply cut and fringed. 1¼ ft. Pkt. 10c.

**Gymnocarpa.** A graceful, silvery variety, valuable for bedding. 1½ ft. Pkt. 10c., oz. $1.00.

**Americana.** Large and showy for borders, purplish red. 3 ft. H. P. Pkt. 5c.

**Odorata.** Light blue. Pkt. 10c.

**Odorata Chameleon.** Yellow and rose. Pkt. 10c.

**Odorata Margaritæ.** Pure white. Pkt. 10c.

**CENTRANTHUS.** Free-blooming, compact, very delicate, yet effective in beds or edgings. H. A.

**Macrosiphon.** Mixed. 1½ ft. Pkt. 5c.

**CERASTIUM Tomentosum.** Hardy, silvery-leaved perennial. 4 inches. Pkt. 25c.

**CHAMÆPEUCE Casabonæ** (Fish-Bone Thistle). Very decorative dark green leaves, with large white spines; half-hardy biennial. 1 ft. Pkt. 10c.

**Diacantha.** Large, thistle-like leaves, white, margined with green, and covered with large white spines. 1 ft. Pkt. 10c.

# Chrysanthemum

The following varieties, when well grown, are among the most beautiful and showy of summer-blooming plants. Very attractive. H A. 1¼ ft.

## SINGLE ANNUAL VARIETIES

**Burridgeanum.** White center, crimson band. Pkt. 5c.

**Eclipse.** Golden yellow, scarlet ring; center rich brown. Pkt. 5c.

**Gladstone.** Brilliant rich crimson. Pkt. 5c.

**Latifolium** (Giant White Moon-Penny Daisy). Pkt. 10c.

**Lord Beaconsfield.** Crimson, maroon edged and striped gold, brown eye. Pkt. 5c.

**The Sultan.** Crimson-maroon center, a white gold rim. Pkt. 5c.

**Tricolor.** White, with yellow band, very pretty. Pkt. 5c.

**Venustum.** Crimson center, white band; handsome. Pkt. 5c.

**Fine Mixed.** Pkt. 5c., oz. 50c.

W. & D.'S EXTRA SELECTED CINERARIA

## DOUBLE ANNUAL VARIETIES

**Coronarium Double Yellow.** Pkt. 5c.

**Double Scarlet.** Very effective, 2 ft. Pkt. 5c.

**Double White.** Very showy. 2 ft. Pkt. 5c.

**Fine Mixed.** Including new sorts. Pkt. 5c., oz. 75c.

**Inodorum Plenissimum.** Small double white flowers. Fine for cutting. Pkt. 10c.

**Porcupine** (Coronarium Imbricatum fl. pl). The flowers are extremely double and of a golden-yellow color; plants bushy. 1 ft. Pkt. 15c.

**Imported Collection of 6 separate sorts.** 30c.

## Chrysanthemum—Continued

### PERENNIAL VARIETIES

**Frutescens** (White Marguerite, or Paris Daisy). Large white Daisy-like flowers with yellow centers; charming pot plant for house or conservatory. 1½ ft. Pkt. 10c.

**Leucanthemum hybridum, Shasta Daisy.** Flowers very large, pure white, free and early flowering. Pkt. 25c.

**Large-Flowering Double, Finest Mixed.** Splendid autumn flowering plants for conservatory or house decoration. Pkt. 25c.

# CINERARIA

A well-known greenhouse plant, having a range and brightness of color scarcely surpassed. It may be had in bloom through the greater portion of the year. G. P.

**W. & D.'s Extra Select.** We claim that this strain of Cineraria cannot be excelled. The plants are of compact growth, fine, clearly cut, healthy foliage; the flowers are perfect in form and borne in the greatest profusion, and embrace in color all the most desirable shades. 1½ ft. Pkt. $1.00.

**Large-Flowering, Finest Mixed.** Comprising showy and striking colors. Pkt. 50c.

**Finest Mixed.** 1½ ft. Pkt. 25c.

**Hybrida Grandiflora Stellata.** Quilled and twisted petals, resembling the Single Cactus Dahlia. Mixed. Pkt. 25c.

**New Pyramidal.** Of a beautiful pyramidal form. Pk. 50c.

**Double-Flowering.** The colors represent all the finest tints of this class. Pkt. 50c.

**Maritima.** An exceedingly pretty silvery-leaved variety, adapted for bedding. 1½ ft. Pkt 5c.

SHASTA DAISY

**CLARKIA.** This beautiful and attractive annual has been much improved since its introduction, the flowers being twice the original size. This, combined with brilliant colors, profusion of bloom and fine habit, makes it a garden favorite. H. A. 1½ ft.

**Finest Mixed.** Double and single varieties. Pkt. 5c., oz. 30c.

**CLEMATIS.** Very rapid growers and free bloomers, adapted for arbors, fences, etc. H. P. 10 ft.

**Flammula.** A beautiful white fragrant variety. Pkt. 5c.

**Paniculata.** Covered with pure white, fragrant flowers, completely hiding the foliage. In September the flowers are followed by seed pods of bronzy red. Perfectly hardy. Pkt. 10c.

**Jackmanni Varieties.** Mixed shades. Flowers 3 to 4 in. across. Pkt. 10c.

**CLERODENDRON FALLAX.** An exceedingly handsome greenhouse perennial with large spikes of scarlet flowers. Seeds sown in spring will produce flowering plants in September. 3 ft. Pkt. 50c.

**CLIANTHUS.** A beautiful plant about 3 ft. in height, with rich scarlet, long petaled, pea-shaped flowers, marked with a large black, cloud-like blotch in front. G. S.

**Dampieri** (Austrian Glory Pea). Scarlet and black flowers. Pkt. 10c.

**Puniceus** (New Zealand Parrot's Bill). Scarlet and white flowers. Pkt. 10c.

**COBÆA.** Handsome half-hardy perennial climber, with purple-lilac bell-shaped flowers. Valuable for the conservatory; may be planted out-of-doors in June.

**Scandens.** Blue. Pkt. 10c., oz. 75c.

**Alba.** White. Pkt. 25c.

**Macrostemma.** Violet. Pkt. 10c.

**COCKSCOMB.** See **Celosia.**

**COLEUS.** One of the most popular ornamental foliage plants. It is very decorative in the flower border, and easily grown from seed. H. H. P.

**Finest Mixed Hybrids.** Pkt. 15c.

**Finest Large-Leaved Mixed.** Pkt. 25c.

**COLLINSIA.** An exceedingly pretty free-flowering annual, remarkably attractive in beds. H. A.

**Finest Mixed.** 1 ft. Pkt. 5c., oz. 25c.

MORNING GLORY

COSMOS, MAMMOTH PERFECTION

# CONVOLVULUS

## or Morning Glory.

Beautiful free-flowering, and remarkably showy climbers, with exceedingly handsome, rich-colored flowers, which make an unusual brilliant effect. H. A.

### Dwarf or Bedding Varieties

**Crimson Violet.** Rich crimson-violet, white throat, yellow eye. Pkt. 5c.

**Roseus.** Rose with white throat, fringed purple, golden eye. Pkt. 5c.

**Tricolor Minor.** Rich violet-purple, with white center. 1 ft. H. A. Pkt. 5c.

**Finest Mixed.** Pkt. 5c., oz. 25c.

### Climbing Varieties

**Blue.** Pkt. 5c., oz. 20c.

**Blood Red.** Pkt. 5c., oz. 20c.

**Striped.** Pkt. 5c., oz. 20c.

**Violet.** Pkt. 5c., oz. 20c.

**White.** Pkt. 5c., oz. 20c.

**Finest Mixed.** Pkt. 5c., oz. 15c.

**Imperial Japanese.** These vines attain a height of from 30 to 50 ft. The colors range through reds, blues, indigo and blackish purple; from snow-white to cream and silver-gray. Some are striped, starred and spotted.

**Choice Mixed.** Pkt. 10c., oz. 50c.

**Mauritanicus.** Blue. H. P. Pkt. 10c.

**CUPHEA** (Cigar Plant). Half-hardy perennials, useful as bedding and border plants. They are easily grown and flower the first season from seed.

**Miniata Compacta.** Scarlet. 1 ft. Pkt. 10c.

**Platycentra.** Scarlet and purple. 1 ft. Pkt. 10c.

**Strigulosa.** Yellow and red. 1 ft. Pkt. 10c.

# COSMOS

A charming autumn flowering plant, with flowers borne profusely in loose clusters of variegated colors. H. A.

**Mammoth Perfection.** The flowers are double the size of old variety.

**Bright Pink.** Pkt. 10c., oz. $1.00.

**Conchita or Crimson.** Pkt. 10c., oz. $1.00.

**Purple.** Pkt. 10c., oz. $1.00.

**Pure White.** Pkt. 10c., oz. $1.00.

**Velvet.** Pkt. 10c., oz. $1.00.

**Choice Mixed.** Pkt. 10c., oz. 80c.

**New Dwarf Early Flowering.** Seeds sown in the open ground in the early part of May will produce blooming plants in August, and they will continue to flower until killed by frost in fall. Pkt. 10c.

**Yellow, or Klondyke.** Flowers sulphur-yellow, from 1 to 1½ in. in diameter, while the plants attain a height of about 2 ft. Pkt. 10c.

**White Pearl.** Pkt. 5c., oz. 60c.

**Pink Pearl.** Pkt. 5c., oz. 60c.

**Mixed.** Pkt. 5c., oz. 50c.

**Marguerite, Fringed.** This variety of Cosmos has deeply and irregularly fringed petals. Pkt. 10c.

**CORN FLOWER.** See **Cyanus.**

**COREOPSIS.** See **Calliopsis.**

**CORYDALIS Nobilis.** Yellow. H. P. ¾ ft. Pkt. 10c.

**COWSLIP.** A favorite free-flowering plant, which should be extensively grown for filling the beds and borders of the spring flower garden. H. P.

**Yellow.** Well-known favorite. Pkt. 5c.

**Finest Mixed.** ¾ ft. Pkt. 5c.

**CRUCIANELLA Stylosa** (Crosswort). Purple. H. P. ¾ ft. Pkt. 5c.

**CUCUMIS.** (Ornamental Cucumber.) Remarkable for ornamental and picturesque character of fruit and foliage.

**Flexuosus** (Snake Cucumber). 3 ft. Pkt. 5c.

**Fine Mixed.** Including the most useful and ornamental. Pkt. 5c.

# CYANUS

**Corn Flower, or Bachelor's Buttons.**

Fine, free-flowering hardy annuals, easily grown and excellent for cutting. 2 ft. H. A.

**Blue.** Pkt. 5c., oz. 30c.
**Emperor William.** Deep blue. Pkt. 5c., oz. 30c.
**White.** Pkt. 5c., oz. 30c.
**Finest Mixed.** All colors. Pkt.5c., oz.25c.
**Flora Plena.** Double Corn Flowers. Mixed colors. Pkt. 10c.
**Imperialis** (Giant Corn Flower). The flowers are of enormous size; fragrant, and of the most charming colors. Pkt. 10c.
**Imported Collection of six varieties.** 30c.

# CYCLAMEN

One of the handsomest greenhouse or parlor plants, with beautifully mottled foliage. The seeds will produce flowering bulbs the second season. G. P.

**Persicum.** Foliage beautifully variegated; flowers crimson, rose, magenta, scarlet, lilac and spotted, very large and fragrant. Pkt. 10c.
**Persicum Giganteum.** This superb variety is an improved type, having very broad, beautifully mottled coriaceous leaves and stout flower stalks, throwing the flowers well above the foliage. Choice mixed. Pkt. 25c., 100 seeds $1.00.
**Persicum Giganteum** (W. & D.'s Extra Selected, Mixed). We claim this is the choicest strain obtainable. The seeds have been saved from specimen plants and cannot fail to produce plants and flowers of choicest varieties. Pkt. 50c.
**Persicum Giganteum, "Rokoko."** A new and distinct race, the flower petals are not turned up, but form a quite flat, large, round flower, beautifully fringed. Choice Mixed. Pkt. 35c.
**Persicum Papilio** (Butterfly). In this new type the edges of the flowers are beautifully fringed or waved, giving them a grace not possessed by the old class. Fine Mixed. Pkt. 25c,

CENTAUREA CYANUS CORN FLOWER

# CYPRESS VINE

**Ipomoea Quamoclit**

Very gracefnl and beautiful twining annuals, with feathery dark green foliage and star-like flowers. 20 ft.

**Crimson.** Very brilliant. Pkt. 5c., oz. 30c.
**Ivy-Leaved.** Pretty scarlet flowers. Pkt. 5c.
**Rose.** Handsome and delicate. Pkt. 5c.
**White.** Beautiful and graceful. Pkt. 5c.
**Finest Mixed.** Pkt. 5c., oz. 30c.

DIGITALIS, FOXGLOVE

# DAHLIA

This popular flower can easily be raised from seed and flowered the same season. The roots should be placed in dry sand and kept in a cellar where there is no frost during the winter. H. H. P.

**Extra Choice Mixed, Double.** From a splendid collection. Pkt. 15c.
**Fine Mixed, Double.** Saved from standard sorts. Pkt. 10c.
**Cactus.** Double Choice Mixed. Pkt. 10c.
**Single Mixed.** Large showy single flowers. Pkt. 5c., oz. 60c.
**Twentieth Century.** Single Mixed. Pkt. 25c.
**DAISY,** Double. See Bellis Perennis.

# DATURA or Trumpet Flower

Half-hardy annuals of rapid growth, with large trumpet-shaped fragrant flowers; very showy. 3 ft.

**Cornucopia.** White, marbled with purple. Pkt. 10c.
**Golden Queen.** Double, bright yellow and very showy. Pkt. 10c.
**Finest Mixed.** Shades of lilac, purple, yellow and white. Pkt. 5c.

DELPHINIUM FORMOSUM

# DELPHINIUM

**Perennial Larkspur**

Magnificent border plants, with gorgeous spikes of bloom, varying in shade from the most delicate white to the richest blue. If the seed is sown early, they will flower the first season. H. P.

**Brunonianum** (Musk-Scented Larkspur). Flowers large, one to two inches across; light blue, shading to purple with a black center. 8 to 10 in. Pkt. 15c.

**Elatum** (Bee Larkspur). Blue. 5 ft. Pkt. 5c., oz. 75c.

**Formosum.** Rich dark blue, white center. 2 ft. Pkt. 5c., oz. 75c.

**Nudicaule.** Spikes of orange-scarlet bloom. 1½ ft. Pkt. 5c.

**Zalil** (Hardy Yellow Larkspur). Pure sulphur-yellow, of branching habit. 4 ft. Pkt. 10c.

**Grandiflorum, fl. pl.** Colors ranging through shades of blue, porcelain and white to dark violet. Pkt. 15c.

**Finest Mixed** (Chinese). Pkt. 5c., oz. 50c.

**Imported Collection** (Hardy). Six colors. 50c.

**DICTAMNUS Fraxinella** (Dittany). Hardy perennials, with handsome spikes of purplish-crimson or white flowers and fragrant leaves. Choice Mixed. Pkt 10c.

# DIGITALIS

**Foxglove**

Handsome plants of stately growth, specially adapted for shrubberies. H. P. 3 ft.

**Alba.** Pure white, very showy. Pkt. 5c., oz. 30c.
**Gloxinioides.** Beautifully spotted large Gloxinia-shaped flowers. Pkt. 5c., oz. 50c.
**Purpurea.** Rich purple, spotted. Pkt. 5c., oz. 30c.
**Rose.** Bright and showy. Pkt. 5c.,oz. 30c.
**Finest Mixed.** Pkt. 5c., oz. 25c.

# DIANTHUS

(OR PINKS)

A beautiful genus, which embraces the most brilliant and richest variety of colors. They have a delicate perfume which makes them valuable for cutting, H. A., 1 ft.

## SINGLE ANNUAL

**Chinensis** (China or Indian Pink). Brilliant colors, mixed. Pkt. 5c.

**Heddewigii, Laciniatus.** Fringed flowers of all colors. Pkt. 5c.

**The Bride** (Little Gem). White, with purple center. Pkt. 10c.

**Snowflake.** Pure snow white. Pkt. 10c.

**Crimson Belle.** Pkt. 10c.

**Eastern Queen.** Rose. Pkt. 10c.

**Finest Mixed Single.** Pkt. 5c., oz. 40c.

**Heddewigii Nobilis** (Royal Pinks). Selected and improved varieties of the popular single Japan Pink, producing flowers nearly 4 inches across. Pkt. 10c.

## DOUBLE ANNUAL

**Chinensis Alba.** Double white. Pkt. 5c.

**Chinensis, Double Crimson.** Bright color. Pkt. 5c.

**Chinensis Flore Pleno.** Double Chinese Pink. Saved from the finest double flowers; mixed colors. Pkt. 5c., oz. 40c.

**Diadematis, fl. pl.** The flowers are large and double, comprising beautiful and striking colors. Pkt. 5c., oz. $1.25.

**Fire Ball** (Sinensis, fl. pl.). This brilliant Chinese Pink is densely double and of a glowing velvety red color; fine for cutting. Pkt. 10c.

**Heddewigii, fl. pl.** (Double Japan Pink). Mixed colors. Pkt. 5c., oz. $1.00.

**Imperialis, fl. pl.** (Double Imperial Pink). An extremely pretty variety, beautifully variegated; colors mixed. Pkt. 5c., oz. 50c.

**Laciniatus, fl. pl.** A double fringed variety with handsome flowers, brilliant colors mixed. Pkt. 5c.

**Mourning Cloak, or White Frill.** Violet, black and maroon flowers, bordered white. Pkt. 10c.

**Snowflake.** Purest white; flowers of large size, very double and delicately fringed. Pkt. 10c.

**Imported Collection of Eight Distinct Varieties.** 35c.

**Imported Collection of Twelve Distinct Varieties.** 50c.

## HARDY DOUBLE PERENNIAL

These hardy varieties are well adapted for beds and borders, delightfully sweet-scented; should be in every garden where cut flowers are wanted.

**Florists' or Paisley Pink.** Saved from the finest double flowers. 1 ft. Pkt. 10c.

**Gardnerianus, fl. pl.** A beautifully fringed variety, with fragrant double flowers; various colors. 1½ ft. Pkt. 5c.

**Semperflorens Hybridus, fl. pl.** Double "Mule Pink." Pkt. 10c.

**Finest Double Mixed.** Pkt. 5c.

**Finest Single Mixed.** Pkt. 5c., oz. 40c.

DIANTHUS DOUBLE JAPAN PINK

**DOLICHOS Lablab** (Hyacinth Bean). A very ornamental and rapid growing climber, with dense foliage and handsome purple and white flowers. T. A.

**Purple, White, Mixed.** Very handsome. Each, pkt. 5c.

**DODECATHEON Clevelandi** (Giant American Cowslip). This beautiful perennial throws up stems fully one foot high; flowers violet blue, with yellow and black center. H. P. Pkt. 15c.

**DRACÆNA.** Highly decorative greenhouse plants with elegant leaves; valuable for vases and conservatory decoration.

**Australis.** Very ornamental. Pkt. 10c.

**Indivisa.** Long slender leaves. Pkt. 10c.

**Veitchii.** Large variegated leaves. Pkt. 15c.

DIANTHUS DIADEMATIS FL. PL.

**EDELWEISS.** (Leontopodium Alpinum). The interesting white-leaved plant so eagerly sought by tourists in the Swiss Alps; easily grown in gardens. 6 in. H. P. Pkt. 15c.

**ECHEVERIA.** A showy, thick-leaved plant, easy of cultivation in the house, or when used for rockeries, carpet or ribbon beds. T. A.

**Metallica.** Pinkish leaves, flowers yellow and red. 1 ft. Pkt. 25c.

**Secunda Glauca.** Small bluish white fleshy leaves; flowers yellow and red. ¼ ft. Pkt. 25c.

**ERINUS Alpinus.** Blue; beautiful for baskets. ¼ ft. H. P. Pkt. 10c.

**ERYNGIUM Cœlestinum.** Sky-blue. 1½ ft. H. P. Pkt. 5c.

# ESCHSCHOLTZIA

(California Poppy)

Remarkable alike for their profusion of bloom and beautiful bright colors. 1 ft. H. A.

**Alba.** Creamy white. Pkt. 5c.

**Giant Californian.** These have been produced by careful selection and the mixture contains many beautiful colors. Pkt. 10c.

**Californica Paniculata Rosea.** Flowers of a bright rosy blush shade. Pkt. 10c.

**Californica.** Bright yellow, orange center. Pkt. 5c., oz. 40c.

**Mandarin.** Bright scarlet; inner side rich orange. Pkt. 5c.

**Rose Cardinal.** Beautiful rose color. Pkt. 5c.

**Finest Mixed.** Pkt. 5c., oz. 30c.

**Double White, Yellow.** Each, pkt. 5c.

**Double Mixed.** Pkt. 5c.

GAILLARDIA GRANDIFLORA

# GAILLARDIA

This is one of the most valuable annuals for general decorative purposes as well as for bouquets. Flowers being abundantly produced without intermission from July until frost sets in. H. A.

**Picta Lorenziana.** Double, finest mixed, excellent for bedding and cutting. Pkt. 5c., oz. 50c.

**Picta Compacta.** Flowers brown bordered yellow. 1 ft. Pkt. 25c.

**Picta.** Single-flowered. Mixed. Pkt. 5c., oz.40c.

## HARDY PERENNIAL

These are among our finest plants for permanent garden and border decoration, forming large clumps about 2 feet high by 2 feet through. The flowers, 3 to 4 inches across, are gracefully poised on long stems and are gorgeously colored.

**Grandiflora.** Hardy perennials, producing large, strikingly beautiful flowers, 3 ft. Pkt. 15c., oz. 75c.

**New Hybrids, Finest Mixed.** Pkt. 10c.

**Imported Collection in Six Colors.** 30c.

**GALEGA Officinalis.** Tall, ornamental plants, blue. 3 ft. H. P. Pkt. 5c.

**Alba.** White. 3 ft. H. P. Pkt. 5c.

GILIA TRICOLOR

# Globe Amaranth

Very showy annuals, with extremely pretty everlasting flowers, which are usually cut and preserved for winter bouquets. 2 ft. H. A.

**Orange.** Pkt. 5c., oz. 50c.

**Purple.** Pkt. 5c., oz. 50c.

**Red.** Pkt. 5c., oz. 50c.

**White.** Pkt. 5c., oz. 50c.

**Finest Mixed.** Very attractive in masses. Pkt. 5c., oz. 40c.

**ECHINOCYSTIS LOBATA** (Climbing Wild Cucumber). A rapid, luxuriant growing annual climber, very useful for quick effects. 30 to 50 ft. Pkt. 10c.

**EUCALYPTUS.**

**Globulus** (Blue Gum Tree of Australia). Ornamental tree, used for subtropical gardening. Pkt. 10c,

**EUPHORBIA Heterophylla** (Mexican Fire Plant). Showy annual, with large glossy leaves, which in midsummer become tipped with orange-scarlet. 4 ft. Pkt. 10c.

**Variegata.** White and green bracts; useful for bouquets. 1½ ft. Pkt. 5c.

**EUPATORIUM Fraseri.** Fine, hardy perennial, blooming the first season from seed and producing clusters of white flowers; fine for cutting. 2 ft. Pkt. 5c.

**Ageratoides** (Boneset). White. 3 ft. Pkt. 5c.

**EUTOCA Viscida.** Hardy annual, blue flowers. 1 ft. Pkt. 5c.

**FENZLIA Dianthiflora Rosea.** Grows only 2 to 3 in. high, flowers of a lovely rose color. A desirable edging plant. H. A. Pkt. 10c.

**FERNS.** The seed offered is saved from a large collection of elegant, new and interesting varieties.

**Greenhouse Varieties, Mixed.** Graceful conservatory or window plants. 6 in. to 2 ft. G. P. Pkt. 10c.

**FRAGARIA Indica.** Scarlet fruit, yellow, trailing. H. P. Pkt. 10c.

**FOUR O'CLOCKS.** See Marvel of Peru.

**FOXGLOVE.** See Digitalis.

# GERANIUM

Well-known plants for garden or pot culture, flowering from seed the first season if sown early.

**Scarlet or Zonale.** Fine mixed. Pkt. 10c.

**Extra Choice.** Mixed, from prize varieties. Pkt. 25c.

**Apple Scented.** Leaves delightfully fragrant; highly prized for bouquets. Pkt. 10c.

**Fancy Varieties** (Pelargonium). Finest mixed. Pkt. 25c.

**GEUM Atrosanguineum, fl. pl.** Beautiful hardy perennial; large, showy, double scarlet flowers. Pkt. 5c.

**Coccineum.** Bright scarlet. Pkt. 5c.

**GILIA Tricolor.** Very effective in masses and rockwork. H. A.

**White.** 1½ ft. Pkt. 5c.

**Mixed.** White, lilac and purple. ¾ ft. Pkt. 5c.

**GILLENIA Stipulacea** (American Ipecac). Red. 2 ft. H. P. Pkt. 10c.

**GLAUCIUM Luteum** (Horned Poppy). Yellow. 2 ft. H. P. Pkt. 5c.

HELIANTHUS, GLOBE OF GOLD

GLOXINIA, ERECT FLOWERING

# GLOXINIAS

Most charming greenhouse plants, of dwarf habit. Their flowers are produced in greatest profusion, and of the most exquisite and gorgeous colors. Our strain produces flowers of extraordinarily large dimensions.

**Erect Flowering.** Pkt. 25c.

**Pendulous Flowering.** Pkt. 25c.

**Erect and Pendulous Flowered.** Mixed. Pkt. 25c.

**Gloxinia Bulbs.** See page 64.

# GODETIA

Exceedingly showy when grown in beds and masses; a foot high, completely enveloped with large gorgeously colored flowers, from two to three inches across.

**Apple Blossom.** Silvery white, spotted crimson. Pkt. 5c.

**Bijou.** Milk white with crimson spots. Pkt. 5c.

**Duchess of Albany.** Satin-white color. Pkt. 5c.

**Fairy Queen.** White flowers passing into blush and large carmine spots at the base of each petal. Pkt. 5c.

**Lady Albemarle.** Crimson-carmine, suffused lilac. Pkt. 5c.

**The Bride.** White, with crimson center. Pkt. 5c.

**Finest Mixed.** Pkt. 5c., oz. 30c.

**GOLDEN FEATHER.** See Pyrethrum.

**GOLDEN ROD** (Solidago canadensis). Our well-known hardy wild flower. Pkt. 5c.

**GORSE, or FURZE** (Scotch Whin). Hardy perennial shrub with bright yellow flowers. Very pretty. 2 to 5 ft. Pkt 10c.

# GOURDS

(Ornamental Mock Orange)

A highly interesting genus, of rapid growth, bearing fruit of the most varied and fantastic forms; very desirable for trellis work. T. A.

**Chinese Loofa** (Sponge or Dish Rag). Large yellow flowers, followed by long, green fruits, which can be used as a sponge. Pkt. 5c.

**Egg Shaped.** Small white fruit resembling an egg. Pkt. 5c.

**Hercules Club.** Pkt. 5c.

**Dipper Shaped.** Pkt. 5c.

**Finest Mixed.** Pkt. 5c., oz. 25c.

**Imported Collections** of 12 separate varieties. 50c.

**GREVILLEA Robusta** (Silk Oak). Decorative plants, easily raised from seed and of remarkably rapid growth. Graceful evergreen, fern-like foliage. Pkt. 10c., oz. 80c.

**GUNNERÆ.** Beautiful decorative lawn plants, with leaves seven to eight inches long. H. P.

HELIANTHUS CUCUMERIFOLIUS

**Manicata.** Decorative plants, red. 6 ft. Pkt. 25c.

**Scabra.** Red. 4 ft. Pkt. 25c.

**GYPSOPHILA.** The flowers are valuable for bouquet making, either fresh or dried. H. A.

**Elegans.** White and pink flowers. 1½ ft. Pkt. 5c.

**Muralis.** Pretty little red flowers, graceful foliage; unsurpassed for rock work and baskets. ¼ ft. Pkt. 5c.

**Paniculata.** Tiny white flowers in light panicles. H.P. 2 ft. Pkt. 5c., oz. 40c.

# HELIANTHUS

(Sunflower)

The following varieties are remarkable for their majestic growth and fine bold outline. H. A.

## SINGLE VARIETIES

**Cucumerifolius** (Sulphur Gem). Of compact form and bushy habit, foliage resembling that of the cucumber. A very free bloomer, useful for cutting. Flowers delicate sulphur, with black center. 3 ft. Pkt. 10c., oz. 40c.

**Cucumerifolius Stella.** Handsome, large-flowered primrose-yellow. Pkt. 5c., oz. 50c.

**Cucumerifolius Orion.** A very handsome variety, with petals twisted like those of the best cactus-shaped dahlias; excellent for cutting. Pkt. 10c., oz. 75c.

**Cucumerifolius Nanus Compactus.** Forms bushes one foot in height by 1½ feet in diameter. Fine for cutting purposes. Pkt. 15c.

**Macrophyllus Giganteus.** Large yellow flowers. 10 ft. Pkt. 5c., oz. 15c.

**Miniature Sunflower.** Of dwarf branching habit. Flowers orange with black center. 3 ft. Pkt. 5c.

**Oscar Wilde.** Orange and black flowers, six inches across. 9 ft. Pkt. 5c.

**Russian Mammoth.** Immense flowers, very showy. 6 ft. Pkt. 5c., oz. 10c.

**Silver Leaved.** Silvery foliage; flowers yellow and black. 5 ft. Pkt. 5c.

## DOUBLE VARIETIES

**Californicus.** Magnificent large double orange flowers, six to eight inches in diameter. 5 to 6 ft. high. Pkt. 5c.

**Chrysanthemum-flowered.** 5 to 6 ft. high, bearing immense double, golden-orange flowers. Pkt. 10c.

**Globe of Gold.** Dwarf, double-branching sunflower. Flowers deep yellow, like globes of gold. 3 ft. Pkt. 5c., oz. 20c.

**Globosus Fistulosus.** Flowers one foot in diameter, of bright rich saffron color. 5 ft. Pkt. 5c., oz. 20c.

**Grandiflorus Plenissimus.** Large double golden yellow. 5 ft. Pkt. 5c.

**Peruvianus.** Orange flowers striped with black. Pkt. 5c.

**Multiflorus, fl. pl.** Hardy perennial variety, producing numerous double yellow flowers. Pkt. 10c.

GOURDS, ORNAMENTAL

JOB'S TEARS

QUAKING GRASS

# GRASSES

## Ornamental

Some are curious-looking plants, others exceedingly graceful; some neat and compact, others stately and majestic. The more slender and graceful varieties are very decorative. H. A.

**Agrostis Nebulosa.** Very graceful and pretty; 1½ ft. Pkt. 5c.

**Avena Sterilis** (Animated Oats). Drooping, very graceful; 2 ft. Pkt. 5c.

**Briza Maxima** (Quaking Grass). Very pretty; 1¼ ft. Pkt. 5c.

**Briza Gracilis** (Small Quaking Grass). Very delicate and graceful; 1 ft. Pkt. 5c.

**Bromus Brizæformis.** Fine for winter bouquets, 1 ft. Pkt. 5c.

**Chrysurus Aureus.** Golden spiked; ½ ft. Pkt. 5c.

**Coix Lachrymæ** (Job's Tears). 2 ft. Pkt. 5c.

**Erianthus Ravennæ.** Resembling the Pampas, with silvery-white plumes. H. H. P.; 7 ft. Pkt. 5c.

**Gynerium Argenteum** (Pampas Grass). Very useful for decoration. H. P.; 10 ft. Pkt. 10c.

**Hordeum Jubatum** (Squirrel Tail). Elegant for bouquets; 2 ft. Pkt. 5c.

**Lagurus Ovatus** (Hare's Tail). Small white plumes; 1 ft. Pkt. 5c.

**Panicum Colonum.** Very graceful; 1½ ft. Pkt. 5c.

**Pennisetum Longistylum Villosum.** Grayish-colored plumes; 2 ft. Pkt. 5c.

**Pennisetum Rupellianum.** One of the best ornamental grasses, crimson plumes; 1½ ft. Pkt. 10c.

**Setaria Macrocheta.** Large drooping plumes; 2 ft. Pkt. 5c.

**Stipa Pennata** (Feather Grass). One of the prettiest. H. P.; 2 ft. Pkt. 10c.

**Tricholæna Rosea.** A beautiful rose-tinted grass. H. P.; 2 ft. Pkt. 5c.

**HELICHRYSUM** (Everlasting Flower). Exceedingly pretty and effective border plants, the dried flowers of which are highly prized for winter bouquets. H. A.

**Fireball.** Large, dark red, double flowers. Pkt. 5c.

**Double Mixed.** Comprising all colors. Pkt. 5c.

**Imported Collection of Ten Separate Sorts.** 50c.

**HELIOTROPE.** Deliciously fragrant plants, equally prized in the conservatory and flower garden. Plants raised from seed bloom the first season. H. H. P.; 1½ ft.

**Lemoine's Giant.** Pkt. 15c.

**Finest Mixed.** Pkt. 10c.

**HELIPTERUM Sanfordi.** Pretty annual, producing large clusters of yellow flowers. A fine Everlasting for winter bouquets. T. A.; ¾ ft. Pkt. 5c.

**HEUCHERA Sanguinea.** Splendid dwarf hardy perennial, producing erect spikes of vivid crimson flowers; 1 ft. Pkt. 15c.

**HUMEA.** An elegant and picturesque plant, remarkable for its graceful feathery panicles and fragrant foliage. H. H. B.

**Elegans.** Ruby red, pink and crimson; 6 ft. Pkt. 10c.

**HIBISCUS** (Marsh Mallow). Showy plants of vigorous growth, producing large, handsome flowers.

**Africanus.** Free-growing, hardy annual; flowers yellow with maroon center; 2 ft. Pkt. 5c.

**Crimson Eye.** Splendid, hardy perennial, blooming the first season from seed in the open ground; pure white with rich crimson center; 4 ft. Pkt. 10c.

**Golden Bowl.** Flowers sulphur-yellow with purple center. Pkt. 10c.

**Moscheutos Roseus** (Rose Swamp Mallow). Beautiful, brilliant rose-pink. Pkt. 10c.

**HONEYSUCKLE** (Hedysarum Coronarium).

**French.** A free-growing border plant of easy culture. Flowers red and white. H. P.; 3 ft. Pkt. 5c.

HOLLYHOCK, DOUBLE

# HOLLYHOCK

For distant effect in large groups they are matchless; they also form a showy and effective outline in flower gardens and borders. The seed offered has been saved from exhibition flowers and cannot fail to produce superb varieties. H. P.; 6 ft.

**Chater's Double Canary Yellow.** Pkt. 10c., oz. $2.00.

**Chater's Double Crimson.** Pkt. 10c., oz. $2.00.

**Chater's Double Maroon.** Pkt. 10c., oz. $2.00.

**Chater's Double Pink.** Pkt. 10c., oz. $2.00.

**Chater's Double White.** Pkt. 10c., oz. $2.00.

**Extra Choice Mixed.** Pkt. 10c., oz. $2.00,

**Double Fine Mixed.** Pkt. 5c., oz. 75c.

**Allegheny.** Mixed colors, hardy semi-double. Pkt. 10c.

**Ever-Blooming.** Flowers same season from seed. Flowers double, semi-double and single, including all shades and colors. Pkt. 25c.

**Single-Flowering.** Mixed colors. Pkt. 5c.

**Imported Collection of Six Distinct Varieties.** 50c.

HELICHRYSUM (EVERLASTING FLOWER)

MOONFLOWER

**HUMULUS Japonicus** (Japanese Hop). Splendid annual climber of fast growth and very ornamental. 12 ft. Pkt. 10c.

**Japonicus Foliis Variegatis.** A variegated form of the preceding; leaves rich green, blotched and marbled with creamy white. 10 ft. Pkt. 15c.

**HYACINTH BEAN.** See **Dolichos.**

**HYPERICUM Elegans** (St. John's Wort. For planting under trees; flowers yellow, very showy. H. P. 1 ft. Pkt. 5c.

**ICE PLANT** (Mesembryanthemum crystallinum). Trailing plant of dwarf habit, suitable for rockwork. The leaves are covered with crystal-like icy globules. H. H. A. Pkt. 5c.

**IMPATIENS SULTANI** (Perennial Balsam). Thrives well in greenhouse and open border during summer. The flowers are of a brilliant rosy scarlet. Pkt. 15c.

LINUM GRANDIFLORUM COCCINEUM

**INULA Ensifolia.** Hardy perennial with bright yellow flowers 1½ in. across. ¾ ft. Pkt. 10c.

**Grandiflora.** Flowers golden yellow, 4 in. across, borne on stout, erect stems. 2 ft. Pkt. 10c.

# IPOMOEA

Quick-growing summer climbers. For covering arbors, walls, trellises, etc., they are unsurpassed. H. A.

**Coccinea** (Star Ipomœa). Small scarlet flower, blooming in dense profusion. 8 ft. Pkt. 5c.

**Grandiflora Marmorata** (Variegated Morning Glory). Green and white foliage, with various colored flowers. Pkt. 10c.

**Hookeri.** White, red and blue. Pkt. 10c.

**Learii** (Blue Dawn Flower). Intensely bright blue. Splendid. Pkt. 15c.

**Noctiflora Alba** (Moonflower). Beautiful and rapid-growing climber. At night and during dull days the plant is covered with large, pure white fragrant flowers, 5 to 6 in. in diameter. H. A. 20 ft. Pkt. 10c.

**Finest Mixed.** Pkt. 5c.

**JACOBEA, Senecio.** For large beds and mixed borders the Jacobea is very effective. H. A. 1 ft.

**Finest Mixed.** Pkt. 5c.

**JACOB'S LADDER.** Hardy perennials with deeply cut foliage and clusters of handsome flowers; thriving in any good soil. 2 ft. Pkt. 5c.

**KAULFUSSIA.** Fine for edging. H. A. Mixed. Pkt. 5c., oz. 50c.

# LARKSPUR

(Also See Delphinium.)

Elegant and ornamental plants, producing in great variety of form and colors some of the most beautiful flowers in cultivation. H. A. 1 ft.

**Newport Scarlet.** Can be treated either as an annual or biennial. Seed should be sown as soon as the ground can be worked, for early flowering in July. Color, rosy scarlet. As it does not stand transplanting well, the seed should be sown where the plants are intended to flower. Pkt. 25c., ¼ oz. $1.00.

**Double Dwarf Rocket, Azure Blue.** Pkt. 5c.

**Apple Blossom Pink.** Pkt. 5c.

**Emperor.** Pkt. 5c.

**White.** Pkt. 5c.

**Finest Mixed.** Pkt. 5c., oz. 25c.

**Tall Rocket.** Finest double mixed. 2½ ft. Pkt. 5c., oz. 30c.

LARKSPUR.—Continued

**Imported Collection in Eight Separate Colors.** 40c.

**Double Giant Scarlet Californian.** The flowers are a brilliant scarlet, the petals distinctly yellow. 3 ft. Pkt. 10c.

**Carmine.** Brilliant, fiery carmine. 2 ft. Pkt. 10c.

**Rosy Scarlet.** Bright rosy scarlet. Pkt. 10c.

**Tricolor Elegans.** Spikes rose, white and blue. 2½ ft. Pkt. 5c.

**LANTANA.** A splendid bedding plant, also fine for pots. H. H. P. 1 ft.

**Hybrida, Finest Mixed.** Pkt. 10c.

**LATHYRUS, Latifolius** (Perennial Sweet Peas). A very hardy and ornamental climber; useful for covering trellises, old stumps, etc. H. P. 5 ft.

**White.** Pure white, very fine. Pkt. 5c.

**Purple.** Purplish red color. Pkt. 5c.

**Splendens.** Brilliant rosy red. Pkt. 5c.

**Finest Mixed.** Pkt. 5c., oz. 30c.

**LAVENDULA SPICA** (Lavender). Much prized for the delicious fragrance of its violet flowers. H. P. 2 ft. Pkt. 5c.

**LEONTOPODIUM Alpinum.** See **Edelweiss.**

**LEUCANTHEMUM Uliginosum** (Giant White Daisy). Large, pure white flowers. Valuable for cutting. H. P. Pkt. 10c.

**LINARIA Bipartita.** Snapdragon-shaped flowers, mixed. 1 ft. Pkt. 5c.

**Cymbalaria** (Kenilworth Ivy). Trailing perennial with neat foliage and small violet flowers. ¼ ft. Pkt. 5c.

**LINUM.** A handsome annual; for brilliancy of color and duration of bloom it is unsurpassed. H. A. 1 ft.

**Grandiflorum Coccineum.** Brilliant scarlet. Pkt. 5c.

**Flavum.** Beautiful golden yellow. Pkt. 5c.

LARKSPUR, NEWPORT SCARLET

# LOBELIA

An invaluable class of plants for bedding, edging or ribbon gardening. Lobelia Gracilis should be particularly noted for its value in hanging baskets, or as a finish to flower vases; in both cases the effect produced by its long drooping growth and great profusion of flower is beautiful in the extreme. H. H. A. 1½ ft.

**Erinus.** Deep blue flowers. Pkt. 5c.

**Duplex.** Double blue, distinct. Pkt. 10c.

**Compacta Alba.** Pure white. Pkt. 5c.

**Crystal Palace Compacta.** Intense blue. Pkt. 10c.

**Emperor William** (Blue King). Sky blue; compact. Pkt. 5c.

**Gracilis.** Pale blue; spreading habit; very effective. Pkt. 5c.

**Paxtoniana.** Pure white, with blue belt. Pkt. 5c.

**Speciosa.** Deep blue; fine for bedding. Pkt. 5c.

**Finest Mixed.** Pkt. 5c.

**Cardinalis Hybrida** (Cardinal Flower). Splendid perennials of various shades of scarlet and crimson. 2 ft. Pkt. 10c.

**Littoralis.** Pretty drooping plant for hanging pots and baskets; flowers white. Pkt. 15c.

**LOPHOSPERMUM.** A rapid-growing climber, with beautiful large Gloxinia-like flowers. H. A.

**Scandens.** Dark rose; 10 ft. Pkt. 10c.

**LUPINUS.** A handsome and ornamental garden plant, with long, graceful flower spikes of rich and varied colors.

**Annual.** Mixed colors. Pkt. 5c., oz. 20c.
**Perennial.** Mixed colors. Pkt. 5c., oz. 30c.

**LYCHNIS.** Profuse-blooming hardy perennials, remarkable for the brilliancy of their flowers; excellent for cutting.

**Alba.** White. 2 ft. Pkt. 5c.

**Chalcedonica.** Brilliant border plants; scarlet. 2 ft. Pkt. 5c.

MARIGOLD, LEGION OF HONOR

LYCHNIS—Continued.

**Haageana Hybrida.** Pkt. 10c.

**Fine Mixed.** 2 ft. Pkt. 5c.

**LYTHRUM Roseum Superbum.** Hardy perennial, with deep rose flowers. 3 ft. Pkt. 5c.

**MALOPE,** Of branching habit; producing beautiful large crimson flowers in great profusion. 2 ft. H. A.

**Grandiflora.** Purple and white. Pkt. 5c.

**MAGNOLIA GLAUCA** (Sweet Bay). Hardy shrub. Glossy foliage and fragrant white flowers. Pkt. 10c.

# MARIGOLD

In late summer, when bedding and other plants are past their prime, Marigolds produce a wealth of color that is simply invaluable. Although the plants are not quite hardy, they can be easily raised without glass by deferring the sowing until spring frosts have ceased to be dangerous. The African varieties produce large self-colored blossoms on tall plants; the French are smaller, some of the varieties being elegantly striped and spotted. H. H. A.

**African Eldorado.** The colors run through all shades of yellow, from very light primrose to the deepest orange; very double. Pkt. 10c., oz. 60c.

MARIGOLD, AFRICAN

**Pride of the Garden.** Extra large flowers. Pkt. 10c.

**Double Mixed.** 2 ft. Pkt. 5c., oz. 50c.

**French Dwarf Gold-striped.** Flowers regularly striped with chestnut-brown on a bright yellow ground. Pkt. 5c.

**Legion of Honor.** Single dwarf; yellow and brown. Pkt. 5c.

**Nana Faviflora Brunea.** Orange and ruby maroon; double; 1 ft. Pkt. 10c.

**Double Mixed.** 1 ft. Pkt. 5c., oz. 50c.

**Imported Collection of French, Six Separate Colors.** 25c.

**Imported Collection of African, Six Separate Colors.** 25c.

LOBELIA, CRYSTAL PALACE COMPACTA

**MARVEL OF PERU** (Four O'clocks). Handsome border plants, remarkable for their compact growth; rich glossy leaves, profusion of bloom, and diversity of color. 2 ft. H. A.

**Finest Mixed.** Brilliant colors. Pkt. 5c., oz. 20c.

**MATHIOLA** (Night Scented Stock). The delicious, rich perfume emitted by the flowers of this plant in the afternoon and evening is delightful. H. A.

**Bicornis.** Pink and lilac. 1 ft. Pkt. 5c.

**MATRICARIA** (Feverfew). Half-hardy perennials; blooming the first year from seed, with large heads of showy flowers; splendid for cutting.

**Grandiflora, fl. pl.** Large, double; pure white. 1¼ ft. Pkt. 5c.

# MAURANDYA

These charming climbers cannot be too highly praised for their beautiful flowers and foliage; admirably adapted for hanging-baskets, vases and trellis-work. H. H. P.

**Alba.** A pretty white variety. 10 ft. Pkt. 10c.

**Barclayana.** Deep violet. 10 ft. Pkt. 10c.

**Lacevana.** Rose; very showy. 10 ft. Pkt. 10c.

**Finest Mixed.** Pkt. 10c.

**MESEMBRYANTHEMUM.** Dwarf spreading plants, growing in sunny positions and producing freely large, wax-like flowers of various colors. H. H. A.; ½ ft.

**Tricolor.** Mixed colors. Pkt. 5c.

**Crystallinum.** See Ice Plant.

**MELILOTUS Cœrulea.** Blue. 1½ ft. H. P. Pkt. 5c.

MIGNONETTE, NEW YORK MARKET

# MIGNONETTE

The Mignonette is universally esteemed for its delicate perfume and singularly pretty spikes of bloom. If well thinned out at an early stage, growth of flower and foliage will be greatly facilitated. H. A.

**Allen's Defiance.** This Mignonette, when grown under favorable conditions, produces spikes from 12 to 15 in. long. Pkt. 10c., oz. 75c.

**Bismarck.** Improved dwarf Machet. Dark red; one of the best for garden or pot culture. Pkt. 10c.

**Golden Queen.** Distinct spikes, golden yellow. Pkt. 5c.

**Large-Flowered Pyramidal.** Improved variety, of pyramidal growth and large flowers. Pkt. 5c., oz. 25c.

**Leviathan.** Splendid for forcing. The seed we offer was saved from selected spikes. Pkt. 15c., oz. $1.00.

**Machet.** Of dwarf growth and thick green leaves, with long broad spikes of deliciously scented red flowers. Pkt. 10c., oz. 75c.

**Miles' Hybrid Spiral.** Dwarf and branching, with spikes often attaining a length of from 8 to 10 in. Pkt. 5c., oz. 25c.

**New York Market.** Undoubtedly this is the grandest variety of Mignonette at the present time. Its individual florets are of large size, form a graceful as well as compact spike and possess a delicious fragrance. For forcing under glass this strain is unsurpassed. Pkt. 50c., ¼ oz. $2.00.

Mignonette—Continued.

**Orange Queen.** Compact growth, luxuriant foliage and very broad, orange-red flower spikes. Pkt. 10c.

**Parsons' White.** Very fragrant. Pkt. 5c.

**Large-Flowering Sweet Scented.** Pkt. 5c., oz. 15c.

**MIMOSA PUDICA.** See **Sensitive Plant.**

# MIMULUS

## Monkey Flower

Handsome, profuse blooming plants, with flowers of singular form and brilliant colors, rich and beautifully marked. H. H. P.

**Cardinalis.** Scarlet; very striking, 1 ft. Pkt. 10c.

**Duplex Mixed.** Flowers are borne in pairs. Pkt. 15c.

**Moschatus** (Musk Plant). Valuable for pots. ½ ft. Pkt. 5c.

**New Emperor.** Rich colors; mottled and figured. Pkt. 15c.

**Finest Mixed.** Pkt. 5c.

MIGNONETTE, MACHET

**MINA Lobata.** Handsome, half hardy climbing annual of rapid growth; bearing twin-like racemes of flowers which in the bud are orange-red, but open orange-yellow and soon turn to creamy white. 20 ft. Pkt. 10c.

**MOLUCELLA Spinosa.** A splendid shell-flower, rose. 7 ft. H. P. Pkt. 25c.

**MOMORDICA.** Trailing plants, with curious and ornamental foliage and remarkable fruit. H. H. A.

**Balsamina** (Balsam Apple). Orange fruit. 10 ft. Pkt. 5c.

**Charantia** (Balsam Pear). Copper-colored scarlet fruit. 10 ft. Pkt. 5c.

**Involucrata** (Red Balsam Apple). Sulphur-yellow fruits, which change to rich carmine scarlet. Pkt. 10c.

**MOONFLOWER.** See **Ipomœa Noctiflora.**

**MORNING GLORY.** See **Convolvulus.**

**MUSA** (Abyssinian Banana). A magnificent sub-tropical plant; very effective in masses or when planted singly. The seed will produce large plants first season if sown early. T. P. 6 to 20 ft.

**Ensete.** Pkt. 25c., 100 seeds $1.50.

# MYOSOTIS

## (Forget-Me-Not)

These beautiful plants are too well known to need recommendation. H. P.

**Alpestris Alba.** White, very attractive, ½ ft. Pkt. 5c., oz. 75c.

**Alpestris, Blue.** 1 ft. Pkt. 5c., oz. 75c.

**Azorica.** Blue, shaded purple, very robust. 1 ft. Pkt. 10c.

**Cœlestina.** Sky-blue, very floriferous. 1 ft. Pkt. 10c.

**Dissitiflora.** Large, sky-blue flowers; very early. Pkt. 10c.

**Palustris.** Blue, adapted for moist situations. ½ foot. Pkt. 5c.

**Semperflorens.** Perpetual-flowering. 6 in. Pkt. 10c.

**Victoria.** Azure blue, remaining in bloom a long time. Fine for pots and cutting. 6 in. Pkt. 10c., oz. $2.00.

**Finest Mixed.** Pkt. 5c., oz. 75c.

MYOSOTIS, VICTORIA

# NASTURTIUM

## TOM THUMB OR DWARF VARIETIES

The varieties of the Tom Thumb class are as indispensable as Geraniums for summer decorations of beds and borders. They bloom profusely in any soil for a long period, but exhibit their flowers to greatest advantage on poor land. They are about a foot in height, and may all be treated as hardy annuals.

**Aurora.** A beautiful pink variety. Pkt. 5c., oz. 15c.

**Brilliant Scarlet.** Very effective. 1 ft. Pkt. 5c., oz. 15c.

**Beauty.** Yellow, flushed vermilion. 1 ft. Pkt. 5c., oz. 15c.

**Chameleon.** Pale yellow, blotched with red. Pkt. 5c.

**Cloth of Gold.** Golden yellow foliage, scarlet flowers. Pkt. 5c., oz. 15c.

**Crystal Palace Gem.** Sulphur color, maroon spots. 1 ft. Pkt. 5c., oz. 20c.

**Empress of India.** Brilliant crimson; dwarf, compact habit, with dark tinted foliage. Pkt. 5c., oz. 25c.

**Golden King.** Golden, maroon blotches. Pkt. 5c., oz. 15c.

**King Theodore.** Dark green foliage, flowers nearly black. 1 ft. Pkt. 5c., oz. 20c.

**King of Tom Thumb.** Intense scarlet. 1 ft. Pkt. 5c., oz. 20c.

**Lady Bird.** Orange-yellow, red spots. Pkt. 5c., oz. 25c.

**Pearl.** Creamy white, very pretty. 1 ft. Pkt. 5c., oz. 25c.

**Rose.** Fine shade. Pkt. 5c., oz. 25c.

**Finest Mixed.** Pkt. 5c., oz. 15c.

**Imported Collection of 12 Varieties.** 40c.

## TALL, or CLIMBING NASTURTIUMS

Adapted for rockwork, banks, covering trellises or rustic work; the seeds, if pickled young, are an excellent substitute for capers. 10 ft. H. A.

**Chameleon.** The flowers are of different colors on the same plant, and are variously blotched, splashed, striped and bordered with these several colors. Pkt. 5c.

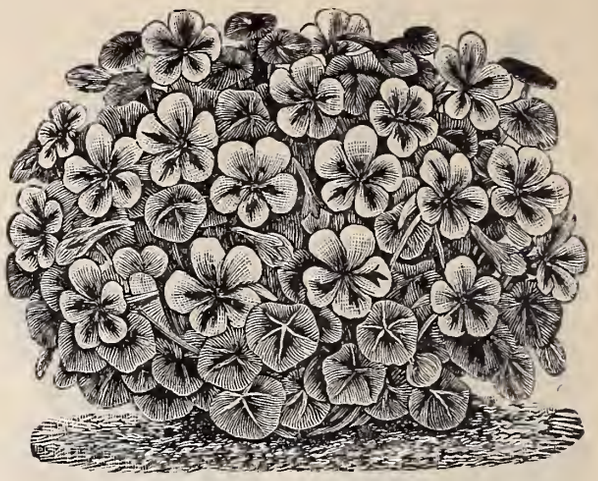
**Crimson.** Bright and showy. Pkt. 5c., oz. 15c.

**Orange.** Very effective. Pkt. 5c., oz. 15c.

**Pearl.** White. Pkt. 5c., oz. 15c.

**Purple, Scarlet.** Pkt. 5c., oz. 15c.

**Scarlet and Gold.** Pkt. 5c., oz. 15c.



NASTURTIUM, TOM THUMB

## TALL, or CLIMBING NASTURTIUMS—Con.

**Yellow, Spotted Crimson.** Pkt. 5c., oz. 15c.

**Finest Mixed.** Pkt. 5c., oz. 15c.

**Imported Collection of 12 Varieties.** 40c.

**Lobb's Nasturtium.** (Tropæolum Lobbianum). They are excellent for window boxes, vases, hanging baskets and rockeries. 8 ft.

**Finest Mixed.** All colors of Lobbianum. Pkt. 5c., oz. 20c.

**Madame Gunther's Hybrids.** The foliage is mostly dark and contrasts very effectively with the rich colors.

**Choice Mixed.** Pkt. 5c., oz. 25c.

NICOTIANA SANDERÆ

**NEMOPHILA.** Exceedingly beautiful dwarf-growing plants. H. A.

**Alba.** Pure white. ½ ft. Pkt. 5c.

**Insignis.** Clear, bright blue, white center, ½ ft. Pkt. 5c.

**Maculata.** White, violet blotches, very pretty. Pkt. 5c.

**Fine Mixed.** All colors. Pkt. 5c., oz. 25c.

**NICOTIANA Affinis.** Splendid annual, producing clusters of long white tube-shaped flowers, fragrant toward evening. 3 ft. Pkt. 5c.

**Colossea.** Magnificent foliage plant. Pkt. 25c.

**Sanderae.** Large brilliant carmine-red flowers, produced in great abundance on bushy well-branched plants; very fragrant. 2 ft. H. A. Pkt. 25c.

**NIEREMBERGIA Frutescens.** Half-hardy perennial, with large cup-shaped lilac flowers. 1 ft. Pkt. 10c.

**NIGELLA.** (Love-in-a-Mist). Beautiful border plants, with prettily cut foliage and curiously formed flowers. H. A.

**Finest Mixed, Double.** Various colors. 1¼ ft. Pkt. 5c.

**OBELISCARIA Pulcherrima.** Showy bedding plants, red and yellow. 3 ft. H. H. P. Pkt. 5c.

**ŒNOTHERA.** (Evening Primrose). Large, silvery white, golden yellow and crimson-spotted flowers. H. A.

**Biennis.** A beautiful hardy perennial, opening its large yellow flowers in the evening and early morning. Pkt. 5c.

**Finest Mixed.** Pkt. 5c.

**OROBUS Lathyroides** (Pea Blossoms). Blue. 1½ ft. H. P. Pkt. 15c.

**Niger.** Purple. 3 ft. H. P. Pkt. 5c.

# OXALIS

Suitable either for greenhouse decoration, rockwork or rustic baskets out-of-doors. H. H. P.

**Rosea.** Delicate rose. 1½ ft. Pkt. 10c.

**Tropæoloides.** Deep yellow, with brown foliage. ½ ft. Pkt. 10c.

**Valdiviana.** Fragrant yellow. Pkt. 10c.

**Fine Mixed.** Pkt. 10c.

# CHOICE PANSIES

No flowers are more popular than Pansies. They are seen everywhere—under all conditions and different cultivation. No matter how careful and attentive the grower may be, his time is wasted if working with an indifferent stock. We claim—and our customers endorse us—that we have the *Finest* selections and strains offered. We have spared no pains to procure these, and to those who have not grown our Pansy seed we ask only one trial to be convinced that the flowers derived from our stock are the *Best* obtainable.

**AMERICAN SHOW, Choice Mixed.** No strain of this favorite flower ever enjoyed such popularity or gave such general satisfaction as this has done. It embraces all the most striking and beautiful colors. Pkt. 25c., ¼ oz. $4.00.

**W. & D.'S FLORIST STRAIN. Choice Mixed.** Comprising only the giant-flowering, most perfectly formed varieties in the richest collection of colors. Pkt. 20c., oz. $8.00.

**ENGLISH GIANTS, Finest Mixed.** Comprising many beautiful and handsome colors. Pkt. 15c., oz. $4.00.

**GERMAN, Finest Mixed.** A beautiful class with extra large flowers in great diversity of colors. Pkt. 10c., oz. $3.00.

**FRENCH, Finest Mixed.** Pkt. 10c., oz. $2.50.

**MASTERPIECE, Giant Ruffled.** Nearly all the plants produce beautifully ruffled flowers of large size and very fascinating colors. Pkt. 20c.

**BELGIAN, Fancy.** Mixed colors. Pkt. 15c.

**BUTTERFLY, Mammoth.** Mixed colors, beautiful varieties. Pkt. 15c., ⅛ oz. $1.00.

**ODIER, or Five-Spotted.** Blotched petals; colors innumerable and beautiful. Pkt. 20c., ¼ oz. $1.50.

**SCOTCH PANSIES.** Of very fine texture and bold markings, excellent for bedding, including all the finest shades. Choice mixed. Pkt. 25c.

PANSY, GIANT TRIMARDEAU

PANSY, AMERICAN SHOW

## PANSIES IN SEPARATE COLORS

**BEACONSFIELD.** Violet, shading to lavender and white. Pkt. 10c.

**EMPEROR WILLIAM.** Dark blue, very fine. Pkt. 10c.

**FAUST, or King of the Blacks.** Intense black, very effective in groups. Pkt. 10c.

**FIRE DRAGON.** Fiery orange and bronze, purple eye. Pkt. 10c.

**MAHOGANY.** Peculiar shade. Pkt. 10c.

**REX.** Deep purple, very effective. Pkt. 10c.

**WHITE.** Suitable for cemetery planting. Pkt. 5c.

**YELLOW.** Golden, fine for bedding. Pkt. 5c.

**FINEST MIXED.** Pkt. 5c., oz. 75c.

## TRIMARDEAU

A distinct and beautiful race; the flowers stand well above the foliage and are generally marked with three large blotches or spots.

**GIANT ADONIS** (light blue). Beautiful. Pkt. 10c.
**GIANT DARK BLUE** (black blue). Pkt. 10c.
**GIANT HORTENSIA RED.** Fine. Pkt. 10c.
**GIANT RUBY.** Superb red shades. Pkt. 10c.
**GIANT SNOWFLAKE** (candidissima). Extra. Pkt. 10c.
**GIANT STRIPED.** Fine. Pkt. 10c.
**GIANT YELLOW GEM** (pure yellow). Pkt. 10c.
**GIANT YELLOW.** With large black eye. Pkt. 10c.
**GIANT, Finest Mixed.** Pkt. 10c., oz. $3.00.
**Collection of Six Varieties.** 50c.
**Imported Collection of German Pansies, Six Varieties.** 50c.
**Imported Collection of German Pansies, Twelve Varieties.** 75c.

## TUFTED PANSIES

(Viola Cornuta)

These are a cross between a Violet and Pansy; they are more hardy than the latter and with slight protection during winter can be kept in a permanent place for years. The flowers are not large, but very numerous and embrace all the most beautiful colors. Finest mixed. Pkt. 10c.

# SWEET PEAS

Our Sweet Peas have made a reputation for themselves for their giant size, profuse blooming qualities, gorgeous coloring and brilliant effect. The plan we adopt of discarding all weak-growing and inferior sorts, and retaining only the most robust of largest flowering varieties, ensures satisfaction to our customers. We call special attention to **W. & D.'s Extra Select Mixture at $1.00 per pound** which is blended from our named varieties, comprising only the choicest colors. While the following list contains only the most desirable varieties, yet we carry in stock all discarded sorts and can fill orders for any variety or quantity.

## TALL VARIETIES

**America.** Bright cardinal, white striped. Pkt. 5c.
**Apple Blossom.** Deep rose; wings blush pink. Pkt. 5c.
**Aurora.** Salmon and white, large flower. Pkt. 5c.
**Black Knight.** Deep maroon self-color. Pkt. 5c.
**Blanche Burpee.** Large pure white; perfect form. Pkt. 5c.
**Blanche Ferry.** Extra early; pink and white. Pkt. 5c.
**Blushing Beauty.** Light, delicate pink. Pkt. 5c.
**Boreatton.** Dark maroon, large flowers. Pkt. 5c.
**Captain of the Blues.** Purplish blue standard and blue wings; splendid. Pkt. 5c.
**Captivation.** Light magenta, self-colored. Pkt. 5c.
**Cardinal.** Bright, crimson scarlet. Pkt. 5c.
**Celestial.** Beautiful light lavender. Pkt. 5c.
**Columbia.** Striped red and blue on white. Pkt. 5c.
**Countess of Cadogan.** Sky blue. Pkt. 5c.
**Countess of Radnor, Improved.** Pure light lavender, self-color. The best lavender sort. Pkt. 5c.
**Daybreak.** White ground, flaked with red. Pkt. 5c.
**Dorothy Tennant.** Deep rosy heliotrope, large. Pkt. 5c.
**Duchess of Edinburgh.** Light scarlet, flushed crimson. Pkt. 5c.
**Duke of Sutherland.** Purple-maroon standard; wings indigo blue; fine dark sort. Pkt. 5c.
**Duke of Westminster.** Standard clear purple; wings purple with tint of violet. Pkt. 5c.
**Duke of York.** Rosy pink; wings cream. Pkt. 5c.
**Earliest of All.** Two weeks earlier than any variety. Best for forcing. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.
**Emily Eckford.** Porcelain-blue, suffused with mauve. Pkt. 5c.
**Emily Henderson.** Pure white; good for forcing. Pkt. 5c.
**Firefly.** Intense crimson-scarlet; large flower. Pkt. 5c.
**Gaiety.** Striped bright rose on white; very large. Pkt. 5c.
**Golden Gleam.** Beautiful primrose-yellow. Pkt. 5c.
**Gorgeous.** Bright orange; wings orange-rose. Pkt. 5c.
**Gray Friar.** Flaked and speckled blue and mauve on white. Pkt. 5c.
**Her Majesty.** Bright rosy carmine; wings carmine. Pkt. 5c.
**Hon. F. Bouverie.** Standard flesh-pink; wings rosy buff. Pkt. 5c.
**Katherine Tracy.** Soft, brilliant pink. Pkt. 5c.
**Lady Grisel Hamilton.** Beautiful silvery lavender. Pkt. 5c.
**Lady Nina Balfour.** Very beautiful mauve. Pkt. 5c.
**Lottie Hutchins.** Pale primrose, striped with light pink. Pkt. 5c.
**Maid of Honor.** Lavender and white, edged blue. Pkt. 5c.
**Mrs. Dugdale.** Deep rose. Pkt. 5c.
**Mrs. Eckford.** Primrose-yellow: delicately shaded. Pkt. 5c.
**Mrs. Gladstone.** Pink standard, blush wings; singularly delicate and pretty. Pkt. 5c.
**Mont Blanc.** Pure white; one of the earliest. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.

SWEET PEAS

**Navy Blue.** Dark indigo blue and violet, the best blue. Pkt. 5c.
**Othello.** Dark chocolate. Pkt. 5c.
**Prima Donna.** Exquisite rose-pink, profuse. Pkt. 5c.
**Primrose.** Primrose-yellow; fine form. Pkt. 5c.
**Prince Edward of York.** Carmine-scarlet, wings crimson. Pkt. 5c.
**Queen Victoria.** Light primrose, wings tinted rose. Pkt. 5c.
**Sadie Burpee.** Pure white, very large. Pkt. 5c.
**Salopian.** Brilliant scarlet, very large, fine form. Pkt. 5c.
**Senator.** Striped maroon and violet on white. Pkt. 5c.
**Stanley.** Beautiful deep maroon, black veined. Pkt. 5c.
**The Bride.** Snow-white, graceful form. Pkt. 5c.
**NAMED VARIETIES AS ABOVE.** Pkt. 5c., oz. 15c., ¼ lb. 30c., ½ lb. 50c., lb. $1.00.
**W. & D.'s EXTRA SELECT MIXTURE.** Pkt. 5c., oz. 15c., ¼ lb. 30c., ½ lb. 50c., lb. $1.00.
**ECKFORD'S MIXED.** From named varieties. Pkt. 5c., oz. 10c., ¼ lb. 25c., ½ lb. 40c., lb. 75c.
**FINEST MIXED.** All colors. Pkt. 5c., oz. 10c., ¼ lb. 20c., ½ lb. 30c., lb. 50c.
**Collection of 6 Choice Named Varieties.** 25c.
**Collection of 12 Choice Named Varieties.** 50c.
**Collection of 24 Choice Named Varieties.** $1.00.
**Collection of 48 Choice Named Varieties.** $2.00.

## SWEET PEAS

### CHRISTMAS FLOWERING

These varieties are especially selected for forcing under glass and are 2 to 3 weeks earlier than any other kind.
**Pink** (true). Pkt. 15c., oz. 50c.
**White** (true). Pkt. 20c., oz. 75c.

## Double Sweet Peas

Flowers have 2 to 3 standards and frequently 3 wings; beautifully incurved and frilled.
**Boreatton.** Deep maroon.
**Bride of Niagara.** Carmine-rose; wings white tinged pink.
**Dorothy Vick.** Scarlet, with crimson wings.
**Senator.** Striped indigo and maroon on white.
**White.** Pure snow-white.
**Mixed Colors.**
Price for any of above Double Sweet Peas. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

## New Bush Sweet Peas

A distinct race. An average bush grows 16 to 18 inches high, by 12 to 14 inches wide. All flowers are borne on top of the plant. Bush Sweet Peas are very attractive if planted as a hedge. They will not grow on trellis, as they do not climb.

**Blanche Burpee.** Large white.
**Blanche Ferry.** Pink and white.
**Dorothy Tennant.** Rosy heliotrope.
**Gaiety.** Striped bright rose on white.
**Monarch.** Maroon and purple.
**Prima Donna.** Soft pink.
**Stella Morse.** Pink and apricot.
**Finest Mixed.** Including many varieties.

Price for any of the above varieties. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.

**Perennial Sweet Pea.** See **Lathyrus Latifolius.**

# PETUNIA

A highly ornamental and profuse flowering garden favorite, equally effective for the decoration of the greenhouse and sitting-room window, or planted out in beds or borders. H. H. P.

## SINGLE LARGE-FLOWERING

**Giants of California.** Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions, often 5 in. across.

**Choice Mixed.** Pkt. 25c.

**Grandiflora Fringed.** Beautifully fringed, mixed. Pkt. 25c.

**Hybrida Nana Compacta.** Bushy plants, 5 to 8 in. in height, studded with their regularly striped flowers. Mixed. Pkt. 15c.

**Star.** Rich crimson, with distinct white star in center. Pkt. 10c.

**Striped and Blotched.** Finest mixed. Pkt. 10c., oz. $2.00

**Yellow Throated.** Deep throat, with veins of yellow; very handsome. Finest mixed. Pkt. 25c.

**Fine Mixed.** Many beautiful colors. Pkt. 5c., oz. $1.00.

**Imported Collection of Six Separate Varieties.** 60c.

## DOUBLE LARGE-FLOWERING

**Dwarf Double.** Inimitable, 6 in. high; small cherry and white flowers. Pkt. 10c.

**Dwarf Double Lilliput.** Pretty, small double flowers of the most charming shades of color. Pkt. 25c.

**Fringed Double.** Choice mixed colors, one of the finest. Pkt. 50c.

**Hybrida Grandiflora Plena.** The finest double variety grown, superb colors. Pkt. 25c.

**Imported Collection of Six Distinct Varieties.** 75c.

PETUNIA, GIANTS OF CALIFORNIA

PETUNIA, DOUBLE FRINGED

**PASSIFLORA** (Passion Flower). Magnificent twiners of unrivaled elegance. H. H. P.

**Cœrulea.** A beautiful variety, producing rich green foliage and sky blue flowers. 20 ft. Pkt. 10c.

**Gracilis.** A pure white variety, which grows rapidly. Pkt. 10c.

**Maliformis.** Blue, white and red flowers. Pkt. 15c.

# PENTSTEMON

Plants of a highly ornamental character, graceful in habit and remarkable for the abundance as well as individual beauty of their tabular blossoms. H. P.

**"Gloxinia."** Flowers first season from seed. Pkt. 10c.

**Finest Mixed.** Pkt. 10c.

**Collection of Six Colors,** 75c.

PHLOX DRUMMONDI GRANDIFLORA

# PHLOX

## Drummondi Grandiflora

For brilliant effect and continuous blooming in the flower garden, the Phlox cannot be surpassed. 1 ft. H. A.

## LARGE-FLOWERING VARIETIES

**Alba.** Pure white. Pkt. 5c.

**Coccinea.** Fine deep scarlet. Pkt. 5c.

**Splendens.** Bright scarlet flowers, with pure white center. Pkt. 10c.

**Rosea.** Splendid bright rose. Pkt. 5c.

**Purpurea.** Fine deep purple. Pkt. 5c.

**Finest Mixed.** Pkt. 5c., oz. 75c.

**Imported Collection of Six Separate Varieties.** 50c.

## DWARF VARIETIES

**Nana Compacta Snowball.** Compact, bushy form, 6 to 8 in. high, pure white. Pkt. 10c.

**Nana Compacta Fireball.** Bright red. Pkt. 10c.

**Star of Quedlinburgh.** Star-shaped, mixed. Pkt. 10c.

**Finest Mixed.** Pkt. 10c., oz. $2.00.

## PERENNIAL VARIETIES

Elegant heavy border plants, bearing large trusses of brilliant colored flowers.

**Decussata.** Mixed, saved from choice varieties. 2 ft. Pkt. 10c.

**New Dwarf.** Embraces many rich colors. 1 ft. Pkt. 25c.

**PICOTEE. Choice Varieties Mixed.** Pkt. 25c.

**Fine Mixed, Garden.** Pkt. 10c.

**POLYGONUM Orientale Foliis Variegatis.** Red flowers borne on spikes, 7 to 8 in. long. Foliage variegated. 8 ft. H. P. Pkt. 10c.

**POLYANTHUS** (Primula Elatior). Spring flowering plant, suitable either for out-door or pot culture. H. P.

**Gold Laced Mixed.** Early blooming dwarf plant. Pkt. 25c.

**Finest Mixed.** From finest flowers. ¾ ft. Pkt. 10c.

**PERILLA.** In habit of growth is neat and shrubby, while its dark brown foliage forms a beautiful and striking contrast, especially to plants of the silvery-leaved order. H. H. A.

**Laciniata.** Leaves are finely fringed. 1½ ft. Pkt. 5c.

**Nankinensis.** Foliage black. Pkt. 5c.

**PERSICARIA. Red,** showy for backgrounds. 1½ ft. H. P. Pkt. 5c.

**White.** 1½ ft.. H. P. Pkt. 5c.

**PHACELIA Congesta.** Excellent for bees. Blue. 1½ ft. H.A. Pkt. 5c.

**PHYSALIS Francheti** (Japanese Winter Cherry). The fruit is enclosed in enormous balloon-shaped husks of a brilliant orange-red. 2 ft. H. A. Pkt. 15c.

**Lobata.** Ground or Winter Cherry, violet. 1ft. Pkt. 10c.

# POPPIES

The recent development of Poppies has brought them into great and deserved popularity, and it may be safely said that no other flower in our gardens affords a more imposing display of brilliant coloring during the blooming period. The delicate beauty of the Shirley Poppies is alone sufficient to create a reputation for the entire class, and the huge flowers of the double varieties make a gorgeous show.

POPPY, SINGLE

## SINGLE SHIRLEY POPPIES

Their brilliant dazzling colorings and wonderful variety make a very effective display in the garden, or for cut flowers.

**Choice Mixed.** Pkt. 10c., oz. 60c.

**Collection of Twelve Separate Varieties.** $1.50.

## DWARF SHIRLEY POPPIES

Charming dwarf varieties of the esteemed Shirley Poppy. Bushy little plants about 8 inches high, with innumerable single flowers, 3 to 3½ inches across, of the most pleasing colors, shades and variegations.

**New Snow-White.** Pkt. 20c.

**Finest Mixed.** Pkt. 10c.

## DOUBLE CARNATION FLOWERED

Flowers round, very double and with finely fringed petals, 2 ft.

**Brilliant Scarlet.** Pkt. 5c.

**Silver Gray.** Pkt. 5c.

**Rose.** Pkt. 5c.

**Pure White.** Pkt. 5c.

**Scarlet and Yellow.** Pkt. 5c.

**White Tipped Crimson.** Pkt. 5c.

**Finest Mixed.** From many varieties. Pkt. 5c., oz. 30c.

**Imported Collection of Carnation-Flowered.** In eight separate varieties. 30c.

POPPY, DOUBLE

## SINGLE ANNUAL POPPIES

**Danebrog.** Large flowers of a brilliant scarlet, with a silver spot on each of the petals. Pkt. 5c.

**Flag of Truce.** Satiny white flowers, 3 to 4 in. across; extremely handsome. 2 ft. Pkt. 5c.

**Fire Dragon.** Flowers 4 in. across, of brilliant deep scarlet, with black spots margined white. 2 ft. Pkt. 5c.

**Lævigatum.** 4 in. in diameter, brilliant deep scarlet with black spots, surrounded by a white margin. Pkt. 5c.

**Peacock.** Flowers vivid scarlet with black zone. Pkt. 5c.

**Umbrosum.** Vermilion, with shining black spot on each petal. Pkt. 5c.

**Fine Mixed.** Brilliant colors. Pkt. 5c., oz. 25c.

## DOUBLE ANNUAL POPPIES

**American Flag.** These are robust growers about 2 ft. high, well branched, bearing freely large flowers; a pure white ground, margined dark orange-scarlet. Pkt. 10c.

**Fairy Blush.** Large double fringed flowers, white tipped with rose. Pkt. 5c.

**Marselli.** Double white and red, 2 ft. Pkt. 5c.

**The Mikado.** The petals are cut and fringed; the color pure white at the back, while the fringed edges are of a brilliant crimson scarlet. Pkt. 5c.

**Peony-Flowered.** Finest mixed, double. 2 ft. Pkt. 5c., oz. 30c.

**Ranunculus. or French.** Choice mixed. 2 ft. Pkt. 5c.

**Imported Collection of Double French Poppies** in six separate varieties. 25c.

## HARDY PERENNIAL POPPIES

For permanent beds these elegant large-flowering hardy Poppies are unequaled.

**Finest Mixed.** Pkt. 10c.

**Bracteatum.** Branching habit, producing large, brilliant scarlet flowers. 3 ft. Pkt. 5c.

**Iceland** (Papaver Nudicaule). Finest mixed. Pkt. 10c.

**Orientale** (Oriental Poppy). Showy orange-scarlet flowers, with black spots, 3 ft. Pkt. 10c.

**Giant White California Poppy** (Romneya Coulteri). Flowers pure white, with a fine bunch of yellow stamens, 6 ft. Pkt. 10c.

# PORTULACA

For brilliancy, delicacy, diversity, and beauty of color the Portulaca surpasses all other outdoor plants. For small beds, edgings, rockwork, or hanging baskets, it is unrivaled. H. A. ½ ft.

PORTULACA, SINGLE

## SINGLE LARGE FLOWERING

**Alba.** Beautiful pure white. Pkt. 5c.

**Alba Striata.** White, striped crimson. Pkt. 5c.

**Thorburnii.** Deep orange. Pkt. 5c.

**Rosea.** Beautiful bright rose. Pkt. 5c.

**Thellusonii.** Splendid scarlet. Pkt. 5c.

**Fine Mixed.** All colors. Pkt. 5c., oz. 50c.

## DOUBLE LARGE FLOWERING

**Sulphur.** Pkt. 15c.

**White.** Pkt. 15c.

**Grandiflora. Finest Mixed;** selected from large double flowers, brilliant colors. Pkt. 10c.

**Imported Collection, Eight Separate Varieties.** Single, 75c.

PORTULACA, DOUBLE

# PRIMULA
(Chinese Primrose)

Chinese Primroses are indispensable for winter decoration in the home or conservatory, and are among our finest winter and spring blooming pot plants, of healthy sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers which in our new Giant varieties average from 4½ to 6 inches in circumference. Seed sown in the spring produces fine plants for the next winter's blooming. The varieties offered below we have selected from the best strains.

## SINGLE LARGE-FLOWERING FRINGED

**Primula Sinensis Fimbriata, Alba.** Choice, pure white. Pkt. 25c.
**Alba Magnifica.** Pure white, with large yellow eye and beautifully fringed. Pkt. 35c.
**Chiswick Red.** Brilliant crimson-scarlet, beautifully fringed, of robust habit, foliage finely cut. Pkt. 25c.
**Rubra.** Choice red. Pkt. 25c.
**Striped.** Pkt. 25c.
**Extra Choice Mixed.** Pkt. 25c.

## DOUBLE LARGE-FLOWERING FRINGED

**Primula Sinensis Fimbriata.** Double red. Pkt. 50c.
**Double White.** Pkt. 50c.
**Double Striped.** Each. Pkt. 50c.
**Choice Double Mixed.** Pkt. 50c.

# PRIMULA STELLATA
(Star Primrose)

This distinct and valuable variety is extensively grown for pot culture for the greenhouse or table decoration, as well as for use in winter for cut blooms.

**Pure White.** Pkt. 50c.
**Red and Rose Shades.** Pkt. 50c.
**Blue Shades.** Pkt. 50c.
**Finest Mixed.** Pkt. 50c.

# PRIMULA OBCONICA

A pretty Primula, with flowers of a soft lilac shade of color, beautifully fringed. Pkt. 10c.
**Primula Obconica Compacta.** Dwarf compact-growing varieties, which in habit and foliage resemble Primula Obconica Grandiflora, bearing their lilac and pink flower trusses on short stems. Finest mixed. Pkt. 35c.
**Primula Obconica Grandiflora.** Alba. Pkt. 25c.
**Primula Obconica Grandiflora.** Brilliant carmine. Pkt. 25c.
**Primula Obconica Grandiflora.** Rosea. Pkt. 25c.
**Primula Obconica Grandiflora.** Finest mixed. Pkt. 20c.

PRIMULA SINENSIS FIMBRIATA

PYRETHRUM AUREUM

# PYRETHRUM

Valuable hardy garden plants, stems about 2 feet high, bearing flowers 3 to 4 inches across, rose, flesh, pink, white, crimson, etc. They remain in bloom a long time, and are invaluable for vase decoration or for bouquets. H. P.

**Large-Flowering Single, choice mixed.** Pkt. 10c.
**Large-Flowering Double, choice mixed.** Pkt. 15c.
**Hardy Double.** White. Pkt. 10c.
**Pyrethrum Aureum.** Golden Feather. Bright yellow foliage, fine for bedding. 1 ft. Pkt. 5c., oz. $1.00.
**Selaginoides Hybridum.** Pkt. 5c.

RICINUS, CASTOR OIL BEAN

## HARDY AND HALF HARDY VARIETIES

**Vulgaris English Yellow Primrose.** H. P. Pkt. 10c.
**Floribunda.** Bright yellow flowers. Pkt. 20c.
**Forbesii (Baby Primrose).** Produces delicate sprays of small lavender-colored flowers. Pkt. 20c.
**Japonica, Finest Mixed.** Perennial, producing several whorls of large flowers, varying from white to crimson. 1 ft. Pkt. 10c.

# RHODANTHE

A charming everlasting of great beauty. Its silvery, rose-tinted flowers are in great demand for winter decoration. H. H. A.
**Maculata.** Bright pink with crimson circle. Pkt. 10c.
**Alba.** Pure white, very beautiful. Pkt. 10c.
**Manglesi.** Brilliant rose. Pkt. 10c.
**Finest Mixed.** Pkt. 5c.

# RICINUS
(Castor Oil Bean.)

From seed they quickly attain gigantic proportions, and are ornamental till destroyed by frost. H. A.

**Borboniensis Arboreus.** Large and handsome green foliage. 15 ft. Pkt. 5c., oz. 20c.
**Cambodgensis.** Glistening red-maroon; stems black. 5 ft. Pkt. 5c., oz. 40c.
**Communis (Castor Oil Plant).** Large green foliage. 6 ft. Pkt. 5c., oz. 20c.
**Gibsonii.** Dark purplish red foliage. 6 ft. Pkt. 5c.
**Obermanii.** Light red foliage. 8 ft. Pkt. 5c.
**Sanguineus Tricolor.** Red spotted fruit in clusters, red foliage. 10 ft. Pkt. 5c.
**Zanzibariensis Mixed.** Producing leaves of enormous size varying in color from light green to purplish red. 15 ft. Pkt. 10c., oz. 50c.
**Finest Mixed.** Pkt. 5c., oz. 15c.

SALVIA SPLENDENS

**ROCKET Sweet.** A very interesting, useful and free-flowering plant. Blooming early, it remains beautiful for a long time in beds, ribbons, etc. H. P.

**Finest Mixed.** 1½ ft. Pkt. 5c., oz. 20c.

**ROSA HYBRIDA GRANDIFLORA** (Hybrid Perpetual Roses). Will produce flowering plants in about six months from time of sowing. They are perfectly hardy, double and very fragrant. Pkt. 50c.

**RUDBECKIA** (Texas Cone Flowers). Robust-growing plants, very popular for border decoration. They are of very easy culture and produce showy flowers during summer and autumn. H. P.

**Bicolor.** Bright yellow, with black-purple center. 1½ ft. Pkt. 10c.

**Bicolor Superba Semiplena.** Large semi-double golden-yellow flowers. Very useful for cutting. Pkt. 10c.

**Newmanii.** Large golden-yellow flowers with velvety maroon center cone. H. P. 2 ft. Pkt. 10c.

# SALPIGLOSSIS

Handsome funnel-shaped flowers of a peculiar velvety softness, useful for filling vases and table bouquets. H. H. A.

**Emperor.** Each bloom is richly veined with gold, the throat is wide and the flower well opened. Pkt. 10c.

**Large-Flowering.** Finest mixed. 1½ ft. Pkt. 5c.

**Collection of Six Distinct Varieties.** 40c.

# SALVIA

(Flowering Sage)

Magnificent bedding plants of the most brilliant and effective character. Laden with gorgeous scarlet spikes, a bed of Salvia Splendens forms a beautiful and highly attractive object. H. H. P. 2 ft.

**Patens.** Rich deep blue; fragrant. Pkt. 25c.

**Splendens.** Bright scarlet, spikes varying from 16 to 24 in. in length. Pkt. 10c., oz. $2.00.

**Bonfire** (Clara Bedman). Compact bush; scarlet flowers. The finest of all. Pkt. 15c.

**Lord Fauntleroy.** The plants grow only 18 in. high and are covered with brilliant scarlet flowers. Pkt. 25c.

**Maroon Prince.** Beautiful deep maroon flower spikes. Very handsome. Pkt. 25c.

**Silverspot.** Rich green leaves elegantly spotted with yellow; scarlet flowers. Pkt. 15c.

**W. & D's Extra Early Bush.** This variety flowers at least two weeks earlier than any other Salvia; forms neat bushes about 18 in. high and is literally ablaze with bright velvety scarlet flowers. Pkt. 15c.

**SANVITALIA.** Very effective, compact-growing plants, admirably adapted for small beds or rock-work. H. A.

**Procumbens, fl. pl.** A beautiful variety of compact form, densely covered with golden-yellow double flowers. Pkt. 5c.

# SCABIOSA (Or Mourning Bride)

A very showy free-flowering plant, producing a great profusion of beautiful and richly colored flowers. H. A.

**Dwarf Double.** Many colors, mixed. 1 ft. Pkt. 5c., oz. 40c.

**Tall Double.** Very showy. Mixed colors. 2 ft. Pkt. 5c., oz. 40c.

**Caucasica.** Magnificent hardy perennial with beautiful large light-blue flowers. 2 ft. Pkt. 10c.

**Imported Collection of Six Separate Sorts.** 30c.

# SCHIZANTHUS

(Butterfly flower)

Elegant free-flowering hardy annuals for the garden in summer or for pot culture in the greenhouse during winter.

**Hybridus Grandiflorus.** Plants grow only about 12 inches high, and when in bloom are completely covered with large orchid-like flowers of the most magificent colors. Finest mixed. Pkt. 25c.

**Wisetonensis.** Flowers varying from white with yellow eye, to rose with bronze center. Fine for pots. Pkt. 25c.

**Finest Mixed.** Shades of rose, scarlet, purple and white. Pkt. 5c., oz. 30c.

**SEDUM** (Stone Crop). Well adapted for rock-work, hanging baskets or vases. H. P. ¼ ft.

**Cœruleum.** Bright blue flowers, fine for rock-work. Pkt. 10c.

**Finest Mixed.** Pkt. 10c.

**SENSITIVE PLANT.** One of the most remarkable and interesting plants in cultivation; the leaves, when touched, instantly fold up.

**Mimosa Pudica.** H. H. A. 1 ft. Pkt. 5c., oz. 75c.

**SHASTA DAISY.** See **Chrysanthemum Leucanthemum Hybridum,** Page 44.

**SILENE** (Catchfly). Free-blooming hardy plants, useful for beds and borders.

**Armeria.** Mixed colors. Hardy annual. Pkt. 5c.

**Pendula.** Dwarf rose. Excellent for spring bedding. 6 in. Pkt. 5c.

**SMILAX.** Smilax is the most useful and one of the most graceful climbers which adorn the greenhouse or conservatory. T. P. 6 ft.

**Myrsiphyllum Asparagoides.** Pkt. 10c., oz. 60c.

# SOLANUM

A highly ornamental and interesting genus of fruit-bearing plants; singularly grotesque in fruit and foliage. H. H. P.

**Capsicastrum** (Jerusalem Cherry). Covered with scarlet fruit during winter. Pkt. 5c.

**Ciliatum.** The fruit resembles a plum, of a rich soft orange-scarlet. 2 ft. Pkt. 10c.

**Warscewiczioides.** Attains a height of 6 ft., and the leaves often measure 16 in. in length. Pkt. 10c.

SCHIZANTHUS

**STACHYS Lanata.** Used for edging beds and borders; flowers purple. 1¼ ft. H. P. Pkt. 5c.

**STENACTIS Speciosa.** Purple star-shaped flowers; excellent for cutting. 2 ft. H. P. Pkt. 10c.

**STEVIA.** Greenhouse perennial, producing very graceful sprays of tiny flowers exceedingly valuable for cutting.

**Serrata.** Pure white, very fine. 2 ft. Pkt. 5c.

# STOCKS

The Stock is one of the most popular, beautiful and important of our garden favorites; and whether for bedding, massing, edging, ribboning or pot culture, it is unsurpassed, either for brilliancy and diversity of color or profusion and duration of bloom; fragrant. H. H. A. 1¼ ft.

**Large-Flowering Dwarf Double German Ten-Weeks.**

**Blood-Red, Canary-Yellow, Crimson, Sky Blue, Pure White.** Each, pkt. 10c.

**Finest Mixed Large-Flowered.** Pkt. 10c., oz. $4.00.

**Giant Perfection.** Tall, handsome; spikes large, flowers rose-like.

**Pure White.** 1½ to 2 ft. Pkt. 25c.

**Finest Mixed.** Pkt. 10c., oz. $4.00.

**Large-Flowering Dwarf Pyramidal.** Spikes 18 in. long; very handsome. Mixed colors. Pkt. 10c.

**Dwarf Snowflake.** Double snow-white flowers; very early; fine for forcing. Pkt. 25c.

**Wallflower-Leaved.** Finest Mixed. Pkt. 10c.

**Finest Mixed Ten-Weeks.** Pkt. 5c., oz. $2.00.

## IMPORTED COLLECTIONS

**Large-Flowering German Ten-Weeks.** In twelve separate colors. 75c.

**Dwarf German Ten-Weeks.** In twelve separate colors. 75c.

**Dwarf Pyramidal.** In six separate colors. 50c.

SWEET WILLIAM

## STOCKS—Continued

### PERPETUAL-FLOWERING

**Cut-and-Come-Again.** Beautifully shaped, double flowers; a splendid Stock for cutting and forcing.

**Canary Yellow, Crimson, Dark Blue, Light Blue, Pink, Pure White** and **Mixed.** Each, pkt. 15c.

**White Dresden Perpetual.** The finest perpetual blooming Stock. Flowers large, pure white, in fine rosette shape. Pkt. 25c.

**Princess Alice, or Snow White.** The individual flowers are very large, perfectly double and of the purest white; very fragrant. Pkt. 15c., ¼ oz. $2.00.

### INTERMEDIATE, or AUTUMN FLOWERING

The intermediate Stocks are valuable on account of their flowering late in autumn; also as pot plants for spring blooming. H. H. B. 1 ft.

**Scarlet, White** and **Mixed.** Each, pkt. 10c.

**Collection of Six Distinct Colors.** 50c.

# WINTER STOCKS

They may be treated in the same manner as the intermediate; they last several years if protected from the frost. Of branching habit.

**Beauty of Nice.** This variety throws up a main flower spike about 12 inches in length. All around the central stem the plant sends out a number of long side shoots covered with large double fragrant flowers nearly two inches across. Color fleshy pink. Pkt. 20c.

**Splendid Mixed.** 2 ft. Pkt. 10c.

**Emperor, or Perpetual.** Brilliant varieties. 1½ ft. Pkt. 10c.

**Collection of Six Distinct Varieties.** 50c.

**STOKESIA CYANEA** (Cornflower Aster). Handsome lavender-blue, cornflower-like blossoms; in bloom from July till frost. Very valuable for cutting. 2 ft. H. P. Pkt. 10c.

**STREPTOCARPUS Hybridus.** Charming greenhouse perennial of dwarf habit, with clusters of Achimenes-like flowers borne on erect slender stems. ¾ ft.

**Finest Mixed.** Pkt. 50c.

STOCKS, TEN-WEEKS

**SWEET PEAS.** See **Peas, Sweet.** Page 56.

**SWEET SULTAN.** (Centaurea Moschatus). Very effective hardy border plant. The flowers are highly prized for bouquets. H. A. 1½ ft.

**Blue. White.** Each, pkt. 5c.

**Suaveolens.** Beautiful yellow; fine for forcing. Pkt. 5c.

**Finest Mixed.** Pkt. 5c.

**REGAL SWEET SULTANS.** These are the finest of all Sweet Sultans for cutting purposes; the flowers are borne on long stems and when cut will stand for several days in good condition.

**Mammoth, White** (Margaritæ), **Yellow** (Chameleon), **Odorata** (Pink), **Mixed,** all colors. Each, pkt. 10c.

# SWEET WILLIAM

(Dianthus Barbatus)

Exceedingly beautiful and showy. For richness and variety of color they are unsurpassed; very fragrant. H. A. 1 ft.

**Auricula-flowered.** A handsome variety, producing immense trusses of bloom. Pkt. 5c.

**Scarlet. Pure White.** Each, pkt. 5c.

**Fine Mixed, Single.** All colors. Pkt. 5c., oz. 40c.

**Imported Collection of Twelve Separate Sorts.** 75c.

**Double White.** Pkt. 10c.

**Double Crimson.** Pkt. 10c.

**Finest Mixed, Double.** Beautiful colors. Pkt. 5c.

TAGETES SIGNATA PUMILA

**TAGETES.** A beautiful and delicate fern-leaved plant, forming a compact bush, covered with bright yellow blossoms, with a reddish-brown stripe through the center of each petal. H. H. A. 1 ft.

**Signata Pumila.** Pkt. 5c.

**THISTLE, Giant Scotch.** Large, broad-leaved variety; grows from 6 to 8 ft. high. H. P. Pkt. 10c.

# THUNBERGIA

(Black-Eyed Susan)

Beautiful, rapid-growing annual climbers, thriving in a light, rich loamy soil, in warm situations in the garden, and used extensively in hanging baskets, vases, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes. H. H. A.

**Alata.** Orange, rich brown eye. Pkt. 5c.

**Alba.** White, dark eye. Pkt. 5c.

**Aurantiaca.** Bright orange, dark eye. Pkt. 5c.

**Bakerii.** Pure white. Pkt. 5c.

**Finest Mixed.** Pkt. 5c., oz. 50c.

**TOMMASINIA Verticillaris.** Splendid single lawn plant, yellow; 1 ft. H. P. Pkt. 25c.

**TORENIA.** Beautiful plants, 8 or 10 inches high, literally covered with richly colored, snapdragon-like flowers. They are excellent for beds, pots or hanging baskets. H. H. A.

**Fournieri.** Porcelain blue and rich violet, throat bright yellow; very free-flowering. 6 in. Pkt. 10c.

**White Wings.** Pure white, with rose at the throat. Pkt. 15c,

**TRACHELIUM Cœruleum.** A splendid perennial, producing showy bell-shaped blue flowers. H.P. 2 ft. Pkt. 5c.

**TRIFOLIUM Suaveolens.** An ornamental clover, purple, trailing. H. P. Pkt. 5c.

**TRITOMA, or Kniphofia** (Red-Hot Poker Plant). Magnificent hardy perennial, bearing large spikes of brilliant flowers. Unsurpassed for lawn or shrubbery groups.

**Uvaria Grandiflora.** Scarlet and orange-yellow. 4 ft. Pkt. 15c.

**TROPÆOLUM Canariense** (Canary Bird Flower). Elegant half-hardy annual climber, with delicately cut leaves and lovely bright yellow fringed flowers, 10 ft. Pkt. 5c.

**Lobbianum.** See Tall Nasturtium, page 54.

# VINCA

(Periwinkle, or Old Maid)

Ornamental free-blooming plants, excellent for bedding. They flower from seed the first season, continuing until frost; they may be potted and kept in bloom through the winter. 2 ft. H. H. P.

**Rosea.** Rose, very pretty. Pkt. 5c.

**Alba.** White, with cream eye. Pkt. 5c.

**Alba Pura.** Pure white. Pkt. 5c.

**Finest Mixed.** Pkt. 5c., oz. $1.00.

VINCA ROSEA

**VIOLET** (Viola). Well-known plants, suitable for edgings, groups or mixed borders. V. odorata is highly prized for its fragrance. V. cornuta is a highly effective garden plant, admired for its rich blue flowers. H. P. ½ ft.

**Cornuta.** Delicate blue. Pkt. 10c.

**Odorata Semperflorens** (Sweet-Scented Violet). Pkt. 10c.

**VIRGINIAN STOCK.** Charming dwarf, free-flowering plants, extremely effective in small beds, baskets, or as edgings. H. A. ½ ft.

**Finest Mixed.** Red and white. Pkt. 5c.

**VENUS' LOOKING GLASS.** A very pretty, free-flowering little plant, which, by its growth, is admirably adapted for beds, baskets, vases, rock-work, etc. H. A.

**Finest Mixed.** Large-flowered. ½ ft. Pkt. 5c., oz. 25c.

**VERBASCUM Pannosum.** Fine decorative plant; yellow. H. P. 5 ft. Pkt. 10c.

# MAMMOTH VERBENAS

Unrivaled in the splendor of its dazzling brilliancy, the Verbena is the most effective bedding plant in cultivation. Verbenas raised from seed are more robust in growth and produce more flowers than those propagated from cuttings. H. H. P. 1 ft.

**Bright Scarlet, Pink, Purple, White, Striped.** Each, pkt. 10c.

**Choice Mixed.** The individual flowers are of unusual size; the colors are varied and embrace all desirable markings. Pkt. 10c., oz. $2.50.

**Hybrida, Extra Choice Mixed.** Saved from a splendid collection of magnificent named varieties. Pkt. 10c., oz. $2.00.

**Tom Thumb.** Dwarf and compact, not exceeding 6 in. in height; flowers well formed, of various beautiful colors; finest mixed. Pkt. 10c.

**Fine Mixed.** Pkt. 5c., oz. $1.00.

**Lemon-Scented** (Aloysia Citriodora). This is the well-known Lemon Verbena, and is chiefly cultivated for its pleasing fragrant foliage; easily grown, it is in consequence a popular favorite. H. H. A. 2 ft. Pkt. 10c.

**VERONICA.** Pretty for borders; fine colors, mixed. H. P. 2 ft. Pkt. 10c.

**VISCARIA.** Brilliant and effective plants, attractive in ribbons or mixed borders; colors very showy. H. A. 1 ft.

**Large-Flowering Mixed.** Pkt. 5c.

VERBENA, MAMMOTH

**WAHLENBERGIA, or Platycodon** (Japanese Balloon flower). Magnificent hardy perennials of erect bushy growth and bearing a profusion of large, bell-shaped flowers, varying in color from pure white to deep violet.

**Grandiflora.** Deep blue, balloon-like flowers, 3 ft. Pkt. 10c.

**Alba.** White. Pkt. 10c,

**Large Flowering. Mixed.** Pkt. 10c.

# WALLFLOWER

Wallflowers are highly prized for their delicious fragrance. In the spring they are indispensable for beds, groups and ribbons. The large, massive, conspicuous spikes of the double German varieties have a charming effect; while the more bushy, compact growth and profuse blooming of the single varieties render them exceedingly attractive. H. P. 2 ft.

**Single Annual.** Flowers throughout summer and fall, from seed sown in February. Pkt. 10c.

**Single Large Flowering. Blood Red.** Pkt. 10c.

**Golden Yellow.** Pkt, 10c.

**Fine Mixed.** Pkt. 5c., oz. 40c.

**Double Large Flowering. Canary Yellow.** Pkt. 15c.

**Purple.** Pkt. 15c.

**Finest Mixed.** Pkt. 10c.

**Imported Collection of Six Separate Sorts.** 60c.

**WHITLAVIA.** A beautiful free-flowering plant with rich bell-shaped blossoms, very effective for bedding or mixed border. H. A. 1 ft.

**Grandiflora.** Violet-blue. 1 ft. Pkt. 5c.

**XERANTHEMUM.** Very showing and pretty everlastings, valuable to cut for summer and winter bouquets. H. A. 2 ft.

**Alba, fl. pl.** Double white. Pkt. 5c.

**Purpurea, fl. pl.** Double purple. Pkt. 5c.

**Finest Double Mixed.** Pkt. 5c.

**ZEA** (Striped Japanese Maize). A very graceful and attractive foliage plant, unrivaled in the beauty of its variegation. Its broad stripes of alternate white and green present a matchless effect in lawns and shrubberies. H. H. A. 6 ft.

**Japonica Variegata.** Pkt. 5c., oz. 20c.

WALLFLOWER, DOUBLE

# ZINNIA

(Youth and Old Age)

The Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hotbed and transplanted, or sown later in the open ground. They flower early in the summer, and if the flowers are kept cut they keep on blooming until hard frost.

## DOUBLE VARIETIES

**Bright Rose.** Beautiful soft shade. Pkt. 5c.

**Carmine.** Brilliant color. Pkt. 5c.

**Canary Yellow.** Pkt. 5c.

**Dazzling Scarlet.** Pkt. 5c.

**Flesh Pink.** Pkt. 5c.

ZINNIA, DOUBLE

## ZINNIA, DOUBLE—Continued

**Lilac.** Pkt. 5c.

**Scarlet.** Intense shade. Pkt. 5c.

**White.** Pure. Pkt. 5c.

**Finest Double Mixed.** Pkt. 5c., oz. 50c.

**Collection of Six Distinct Colors.** 30c.

**Collection of Twelve Distinct Colors.** 50c.

**Zebra Striped.** A remarkably interesting class, growing 18 inches high, and producing large double flowers which are striped more or less with brilliant colors in a most fantastic manner. Pkt. 10c.

**Curled and Crested.** A strain having large, double flowers, the petals of which are curiously twisted and curled; many colors mixed. Pkt. 10c.

**Haageana Flore Pleno** (Mexican Zinnia). A dwarf variety with small, double, orange-colored flowers. Pkt. 10c.

**Tom Thumb.** This miniature class of Zinnias forms charmingly compact, round bushes of 6 to 12 inches in height and 8 to 15 inches in diameter. The flowers are very double and comprise every shade of color. Pkt. 10c.

# WILD FLOWER SEEDS

In this mixture will be found some of the choicest Annuals imaginable. For beautifying at a minimum cost, nothing approaches Wild Flower Seeds for effect and cheapness. No care is necessary, and with so many varieties a never ending variety and succession of bloom is afforded. The flowers are in evidence from early summer until frost, yielding a wealth of bloom and fragrance. For naturalizing purposes—for use by woodland walks, etc., this is the best and cheapest way of attaining the effect desired. Splendid mixture of more than 100 varieties. Pkt. 5c., oz. 15c.

# Summer-Flowering Bulbs and Roots

## GLADIOLUS

Too much cannot be said of these flowers, which have been hybridized until the height of perfection has been attained. We call special attention to **W. & D.'s Extra Selected**, mixed, which is blended from the best varieties obtainable comprising only the choicest colors and markings.

### CHOICE NAMED VARIETIES

| | Doz. | 100 |
|---|---|---|
| **Augusta.** Lovely pure white, with blue anthers. | $1 00 | $7 50 |
| **Ceres.** Pure white, spotted with purplish rose.. | 50 | 3 00 |
| **Fatma.** Very large ivory white, profusely striped and suffused with bright rosy salmon; violet blotch | 75 | 5 00 |
| **Madame Monneret.** Delicate rose, very fine.. | 50 | 3 00 |
| **Marie Lemoine.** Flowers of a pale cream color, flushed salmon-lilac, the lower divisions spotted violet and yellow | 60 | 4 00 |
| **May.** Pure white, finely flaked bright rosy crimson; superb spike | 50 | 3 00 |
| **Oddity.** Deep amaranth red, suffused purple-blue | 60 | 4 00 |
| **Shakespeare.** White, very slightly suffused with carmine-rose; large rosy blotch; extra fine | 1 00 | 7 50 |
| | Each | Doz. |
| **Princeps.** Scarlet, marked and veined in the shape of a white feather on lower petals | 50 | 5 00 |

### CHOICE MIXED VARIETIES

| | Doz. | 100 |
|---|---|---|
| **W. & D.'s Extra Selected.** Mixed | $0 75 | $5 00 |
| **Giant Childsi.** Finest mixed | 50 | 3 00 |
| **Lemoine's Hybrid.** Mixed | 40 | 2 50 |

### GROFF'S NEW HYBRID SEEDLINGS

| | Doz. | 100 |
|---|---|---|
| Red, scarlet and crimson shades | $0 60 | $4 00 |
| White, light and yellow " | 75 | 5 50 |
| Blue, lilac and heliotrope " | 1 00 | 7 50 |
| Extra choice mixed | 40 | 2 50 |
| **Various Choice Colors.** | | |
| White and light mixed | 50 | 3 00 |
| Pink shades | 40 | 2 50 |
| Scarlet and red | 25 | 2 00 |
| Orange and yellow | 75 | 5 00 |
| Striped and variegated, mixed | 50 | 3 00 |
| **Extra Fine Mixed,** all colors | 25 | 2 00 |

CACTUS DAHLIA

## DAHLIAS

**STRONG DORMANT ROOTS.**

| | Each | Doz. |
|---|---|---|
| **Double Show and Fancy,** named varieties | $0 20 | $2 00 |
| " **Cactus,** named varieties | 20 | 2 00 |
| " **Pompon,** " " | 20 | 2 00 |
| " **Fine Mixed,** all colors | 15 | 1 50 |
| **Single Twentieth Century** varieties | 30 | 3 00 |
| " **Choice,** named varieties | 25 | 2 50 |
| " **Extra Fine Mixed,** all colors | 20 | 2 00 |
| **Double Decorative Katherine Duer.** Strong, started plants | 35 | 3 50 |

## CANNAS, DWARF FRENCH

Dormant roots of the following named varieties: **Admiral Dewey, Alphonse Bouvier, Alsace, Antoine Crozy, Buttercup, Charles Henderson, Duke of Marlborough, Florence Vaughan, J. D. Eisele, Jean Tissot, John Laing, Madame Crozy, Madame Mesmer, Queen Charlotte, President McKinley.** Each 20c., doz. $2.00.

| | Each | Doz. |
|---|---|---|
| **Ornamental Leaved,** varieties | $0 20 | $2 00 |
| **Finest Mixed Varieties,** all colors | 15 | 1 50 |

## CALADIUM ESCULENTUM

ELEPHANT'S EAR

| | | Each | Doz. |
|---|---|---|---|
| **Dormant Tubers.** | Extra large | $0 20 | $2 00 |
| " | First Size | 15 | 1 50 |
| " | Second Size | 10 | 1 00 |

## FANCY-LEAVED CALADIUMS

| | | Each | Doz. |
|---|---|---|---|
| **Dormant Tubers,** | of all the best named sorts.. | $0 35 | 3 50 |
| " " | Brazilian Varieties | 60 | 6 00 |

## BEGONIAS, Tuberous-Rooted

| | Each | Doz. |
|---|---|---|
| **Single,** white, yellow, scarlet, rose | $0 15 | 1 50 |
| " **Extra Fine Mixed,** all colors | 10 | 1 00 |
| **Double,** white, yellow, scarlet, rose | 20 | 2 00 |
| " **Extra Fine Mixed,** all colors | 15 | 1 50 |
| **GLOXINIAS.** Separate colors | 15 | 1 50 |
| " Large flowering, mixed | 10 | 1 00 |
| **MADEIRA VINE, Tubers,** Extra large | 10 | 1 00 |
| | Doz. | 100 |
| **MONTBRETIAS,** Named varieties | 50 | 3 00 |
| **TIGRIDIA, Tiger Flower,** Named varieties... | 50 | 3 00 |

## LILIES

Extra Large Bulbs, for Spring Planting.

| | Each | Doz. |
|---|---|---|
| **Auratum,** The Golden Lily of Japan | $0 20 | $2 00 |
| **Speciosum Album,** Pure white | 20 | 2 00 |
| " **Roseum,** White spotted rose | 15 | 1 50 |
| " **Rubrum,** Rose spotted crimson | 15 | 1 50 |
| **Tigrinum, Tiger Lily,** Orange Salmon | 10 | 1 00 |
| **Longiflorum,** Mammoth bulbs, 9 to 10 in | 20 | 2 00 |
| " First size bulbs, 7 to 9 in | 15 | 1 50 |

## TUBEROSES

| | Doz. | 100 |
|---|---|---|
| **Albino,** Early, single white, first size | $0 50 | $3 00 |
| **Pearl, Double, Dwarf** | 25 | 2 00 |

# ROSES

## Hybrid Tea Roses

The following varieties are specially adapted for greenhouse culture.

**American Beauty.** Rich, rosy crimson, very fragrant.

**Bride.** White, tinged blush, a fine flower.

**Bridesmaid.** A beautiful bright pink, very popular variety.

**Golden Gate.** Creamy white, tinged with golden yellow and white.

**Kaiserin Augusta Victoria.** Pure white, long and pointed flower.

**Liberty.** Rich velvety crimson, a remarkable keeper.

**Mrs. Pierpont Morgan.** A bright cerise or rose pink.

**Mrs. Robert Garrett.** Large shell-pink flowers, stiff stems.

**Marie Van Houtte.** Creamy white, outlined with a bright rose.

**President Carnot.** Outer petals white, center delicate flesh pink.

**Souvenir de Wootton.** Crimson-scarlet, very fragrant.

**Sunrise.** Very large scarlet and yellow flowers, foliage glossy and thick.

First size: Each 50c., dozen $5.00, per 100 $25.00.

ROSE, BRIDESMAID

## Hardy Hybrid Perpetual Roses

Strong dormant plants from the open ground. Two years old, low budded.

**Alfred Colomb.** Cherry red.
**Anna de Diesbach.** Carmine.
**Baronne de Bonstetten.** Maroon.
**Beauty of Waltham.** Rosy crimson.
**Captain Christy.** Rose.
**Clio.** Delicate flesh.
**Charles Margottin.** Red.
**Countess of Oxford.** Carmine.
**Duke of Edinburgh.** Vermilion.
**Duke of Teck.** Vivid scarlet.
**Earl of Dufferin.** Velvety crimson.
**Fisher Holmes.** Deep crimson.
**General Jacqueminot.** Scarlet-crimson.
**John Hopper.** Silvery rose.
**Jules Margottin.** Bright red.
**Louis Van Houtte.** Maroon.
**La France.** Delicate rose.
**Magna Charta.** Bright pink.
**Mabel Morrison.** White tinged pink.
**Marshall P. Wilder.** Cherry-rose.
**Merveille de Lyon.** Pure white.
**Mrs. J. H. Laing.** Soft pink.
**Paul Neyron.** Deep rose.
**Persian Yellow.** Golden yellow.
**Prince Camille de Rohan.** Bright red.
**Souv. de Wootton.** Crimson.
**Ulrich Brunner.** Cherry-crimson.
**White Baroness.** Pure white.
**Wm. A. Richardson.** Orange.
**Yellow Soupert.** Orange-yellow.

First size: Each 50c., dozen $5.00, per 100 $25.00.

## Moss Roses

**Blanche Moreau.** Pure white; flowers in clusters.
**Crimson Globe.** Dark carmine-red.
**Red Moss.** Fine red, large bud.
**White Perpetual.** White flowers in clusters.

Strong dormant plants, each 50c., per dozen $5.00.

## Rosa Wichuraiana and Hybrids

**Rosa Wichuraiana.** White flowers, foliage dark green.
**Double Pink Memorial.** Clear bright pink.
**Double White Memorial.** Pure white and very fragrant.
**Rosa Rugosa.** Fine for shrubbery and beds.

Strong plants, each 50c., per dozen $5.00.

## Climbing Roses

**Baltimore Belle.** Pale blush, variegated carmine.

**Climbing La France.** Silvery pink.

**Crimson Rambler.** Pure crimson, vigorous grower.

**Dorothy Perkins.** Shell-pink; flowers in clusters.

**Madame Hardy.** Fine double white.

**Pink Rambler.** A very profuse bloomer.

**Prairie Queen.** Bright pink; blooms in clusters.

**The Lady Banks, or Banksian.** Fine climbing variety.

**White Rambler.** Strong grower.

**Yellow Rambler,** Very hardy; flowers in trusses.

Strong Plants. 50c. to $1.00 each.

CHRYSANTHEMUMS

# CHRYSANTHEMUMS

**New and Choice Varieties.** Ben Wells, Dr. Enguehard, S. T. Wright, Wm. Duckham. Price, each 50c., per dozen $5.00.

**Finest Exhibition Varieties.** Col. D. Appleton, Eugene Dailledouze, Frank Hardy, George W. Childs, Glory of the Pacific, Gold Mine, Golden Wedding, Helen Bloodgood, Lavender Queen, Major Bonnaffon, Mary Hill, Maud Dean, Minerva, Mrs. Henry Robinson, Mutual Friend, Nellie Pockett, Orizaba, Philadelphia, Pink Ivory, Polly Rose, Timothy Eaton, Viviand-Morel, White Bonnaffon, Yanariva, Yellow Queen. Price, each 15c., per dozen $1.50.

**Standard Varieties** of all the leading sorts. Price, each 10c., per doz. $1.00.

**Pompon and Hardy Named Varieties.** Price, each 15c., per doz. $1.50.

In addition to the above list we can supply many other varieties at advertised prices.

# BEDDING PLANTS, CARNATIONS, &c.

The following are all well-known varieties of the leading plants that are used for "carpet bedding," "massing," "ribbon line" planting or general bedding. Parties desiring large quantities will do well to write us, and we will make special prices.

| | Each | Doz. | 100 |
|---|---|---|---|
| **Ageratum,** Blue or White | | $1 00 | $8 00 |
| **Alternanthera,** Dwarf Scarlet | | 1 00 | 6 00 |
| " " Yellow | | 1 00 | 6 00 |
| **Asters,** Double White | | 40 | 3 00 |
| " Assorted colors | | 40 | 3 00 |
| **Begonia Rex.** For shade | $025 | 2 50 | 18 00 |
| **Caladium Esculentum** | 20 | 2 00 | 15 00 |
| **Calendula** | | 1 50 | 10 00 |
| **CANNAS,** from 4-inch pots | | | |
| **Alphonse Bouvier,** Crimson | 15 | 1 50 | 10 00 |
| **Alsace,** Creamy White | 15 | 1 50 | 10 00 |
| **Austria,** Canary Yellow | 15 | 1 50 | 10 00 |
| **Burbank,** Yellow, Crimson spots | 15 | 1 50 | 10 00 |
| **Black Beauty,** Dark foliage | 15 | 1 50 | 10 00 |
| **Chas. Henderson,** Crimson | 15 | 1 50 | 10 00 |
| **Egandale,** Dark leaves | 15 | 1 50 | 10 00 |
| **Florence Vaughan,** Yellow, spotted Crimson | 15 | 1 50 | 10 00 |
| **Italia,** Orange-scarlet, Yellow border | 15 | 1 50 | 10 00 |
| **Madame Crozy,** Crimson-scarlet, bordered with golden Yellow | 15 | 1 50 | 10 00 |
| **Paul Marquant,** peculiar shade of Salmon | 15 | 1 50 | 10 00 |
| **Philadelphia,** Bright Crimson | 15 | 1 50 | 10 00 |
| **Queen Charlotte,** Orange-scarlet | 15 | 1 50 | 10 00 |
| **Mixed French Varieties** | 15 | 1 50 | 10 00 |
| **Centaurea Candidissima** | 10 | 1 00 | 7 00 |
| " **Gymnocarpa** | 10 | 75 | 6 00 |
| **Cockscomb,** Dwarf, various colors | 10 | 1 00 | 6 00 |

| | Each | Doz. | 100 |
|---|---|---|---|
| **Coleus.** Sorts | $0 15 | $0 90 | $6 00 |
| **Daisy,** English; sorts | 05 | 50 | 4 00 |
| **Dianthus,** Hardy Pinks | 15 | 1 50 | 10 00 |
| **Forget-Me-Not,** Blue | 15 | 1 50 | 10 00 |
| **Fuchsias,** Named sorts | 15 | 1 25 | 10 00 |
| **Geranium,** Double; sorts | 15 | 1 50 | 10 00 |
| " Single; sorts | 15 | 1 50 | 10 00 |
| " Variegated | 15 | 1 50 | 10 00 |
| " Ivy-leaved; sorts | 15 | 1 50 | 10 00 |
| **Heliotrope.** Sorts | 10 | 1 00 | 8 00 |
| **Hollyhock.** Finest sorts | 20 | 2 00 | 15 00 |
| **Lantanas** | 10 | 1 00 | 8 00 |
| **Lobelias.** Sorts | 10 | 1 00 | 8 00 |
| **Lemon Verbena** | 20 | 2 00 | 15 00 |
| **Marguerite,** Golden. Paris Daisy | 15 | 1 50 | 10 00 |
| **Marigolds,** Dwarf and Tall | 10 | 1 00 | 6 00 |
| **Nasturtium,** Dwarf | 10 | 1 00 | 6 00 |
| **Pansies,** Large Fancy; mixed | 10 | 1 00 | 6 00 |
| **Petunia,** Double; sorts | 15 | 1 50 | 10 00 |
| " Single; sorts | 10 | 1 25 | 8 00 |
| **Phlox,** Annual; mixed | 10 | 60 | 4 00 |
| **Pyrethrum,** Golden Feather | 10 | 1 00 | 6 00 |
| **Ricinus** (Castor Oil Plants) | 20 | 2 00 | 15 00 |
| **Salvia, Bonfire,** Scarlet | 15 | 1 25 | 8 00 |
| **Stocks,** Double | 10 | 1 00 | 8 00 |
| **Sweet William,** Mixed | 15 | 1 50 | 10 00 |
| **Verbenas.** Finest mixed | 10 | 1 00 | 6 00 |
| **Vincas,** Rosea; sorts | 15 | 1 25 | 9 00 |
| **Zinnias.** Sorts | 06 | 60 | 4 00 |

# CLIMBING PLANTS

| | Each | Doz. | 100 |
|---|---|---|---|
| **Cobæa Scandens** | $0 25 | $2 00 | $15 00 |
| **Lophospermum Scandens** | 25 | 2 00 | 15 00 |
| **Maurandya.** Sorts | 10 | 1 00 | 8 00 |
| **Moonflower** | 20 | 2 00 | 15 00 |

| | Each | Doz. | 100 |
|---|---|---|---|
| **Nasturtium,** Tall | $0 10 | $1 00 | $6 00 |
| **Senecio Scandens.** German Ivy | 15 | 1 00 | 8 00 |
| **Thunbergia.** Sorts | 10 | 1 00 | 7 00 |
| **Vinca.** Trailing sorts | 35 | 3 00 | 20 00 |

In addition to the above list, many other varieties can be furnished.

# CARNATIONS, New and Choice Varieties

**Christmas Eve.** Medium size, brilliant scarlet.
**Daybreak.** A delicate shade of flesh pink.
**Enchantress.** Very pleasing shade of flesh pink.
**Ethel Crocker.** Fine shade of deep pink.
**Flamingo.** The finest scarlet carnation offered.
**Flora Hill.** One of the freest-flowering white varieties.
**Gen. Maceo.** Deep brilliant scarlet overlaid with maroon.
**Gold Nugget.** Clear deep yellow, slightly marked with red.
**G. H. Crane.** Clear brilliant scarlet; an early and free bloomer.
**Governor Roosevelt.** Rich brilliant scarlet, shaded maroon.
**Melba.** Pure clear rose pink; one of the finest.
**Mrs. Geo. M. Bradt.** White ground, striped with bright red.
**Mrs. Thos. W. Lawson.** The famous new rose pink.
**Prosperity.** Pure white, overlaid with pink mottles.
**Queen Louise.** Very free-flowering, pure white.
**The President.** A fine crimson.

Strong plants of the above varieties: Each 25 cts., doz., $2.50, 100, $15.00.
Varieties not in the above list can be supplied at advertised prices.

# JAPANESE FERN BALLS

These interesting plants can easily be grown in the conservatory or any other heated room during the winter and outside during the summer. In the fall the leaves die off and they need a rest for two months, during which time it is best to keep them out doors. They are very hardy and frost does not harm them when in a dormant state.

Extra large. 35 cts. each.

# VIOLET PLANTS

**Marie Louise.** Rich purple, flowers fragrant, large and double.

**Prince of Wales.** The best single variety producing large blue sweet-scented flowers.

Strong, field-grown clumps in fall. Each 20 cts., doz. $2.00, 100 $15.00.

# FRUIT TREES, SHRUBS, Etc.

Varieties not in the following list can be supplied at advertised prices.

## APPLES

| Summer Varieties | Autumn Varieties | Winter Varieties |
|---|---|---|
| Early Harvest. | Alexander, | Baldwin, |
| Early Strawberry, | Fall Pippin, | Ben Davis, |
| Red Astrachan, | Gravenstein, | R. I. Greening, |
| Sweet Bough, | Maiden's Blush, | Northern Spy, |
| Yellow Transparent. | Red Beitigheimer. | Russet Golden. |

Price, fruiting trees, 6 to 8 ft., each 75c., per doz. $7.50.

## PEARS

| Summer Varieties | Autumn Varieties | Winter Varieties |
|---|---|---|
| Bartlett, | Duchesse d'Angouleme, | Buerre Clairgeau, |
| Clapp's Favorite, | Flemish Beauty, | Buerre d'Anjou, |
| Lawson, | Kieffer, | Buerre Easter, |
| Osband's Summer, | Seckel, | Lawrence, |
| Wilder, | Sheldon, | President Drouard, |
| Worden Seckel. | Vermont Beauty. | Winter Nelis. |

Price, fruiting trees, 7 to 8 ft., each 75c., per doz. $7.50.

## PEACHES

| | | |
|---|---|---|
| Crawford's Early, | Keyport White, | Reeve's Favorite, |
| Crawford's Late, | Lovett's White, | Triumph, |
| Elberta. | Mountain Rose. | Wonderful. |

Price, extra fine trees, 6 to 7 ft., each 50c., per doz. $5.00.

## PLUMS

| | | |
|---|---|---|
| Abundance, | German Prune, | Red June, |
| Bradshaw, | Hale, | Shipper's Pride, |
| Burbank. | Imperial Gage. | Yellow Egg. |

Price, strong fruiting trees, 6 to 7 ft., each 75c., per doz. $7.50.

## CHERRIES

| | | |
|---|---|---|
| Black Eagle, | English Morello, | Napoleon Bigarreau, |
| Black Tartarian, | Gov. Wood, | Rockport, |
| Coe's Transparent. | Late Duke. | Yellow Spanish. |

Price, strong trees, 5 to 6 ft., each 75c., per doz. $7.50.

# HARDY VINES AND CREEPERS

## AMPELOPSIS VEITCHII (Boston Ivy)

| | Each | Doz. |
|---|---|---|
| First size, 3 to 4 ft | $0 30 | $2 50 |
| Second size, 2 to 2½ ft | 20 | 2 00 |
| Third size, 12 to 15 in | 15 | 1 25 |

## ARISTOLOCHIA

| | | |
|---|---|---|
| **Sipho** (Dutchman's Pipe) | 50 | 5 00 |

## CLEMATIS

| | | |
|---|---|---|
| **Duchess of Edinburgh** | 50 | 5 00 |
| **Flammula** | 35 | 3 50 |
| **Henryi**, white | 50 | 5 00 |
| **Jackmanni**, purple | $0 50 | $5 00 |
| **Kermisina**, brilliant red | 50 | 5 00 |
| **Paniculata** | 25 | 2 50 |

## HONEYSUCKLE (Lonicera)

| | | |
|---|---|---|
| **Belgica** (Monthly Fragrant) | 40 | 4 00 |
| **Chinese Twining** | 35 | 3 50 |
| **Halleana** (Hall's Japan Honeysuckle) | 25 | 2 50 |
| **Scarlet Trumpet Honeysuckle** | 30 | 3 00 |
| **Semperflorens** (English Honeysuckle) | 30 | 3 00 |

## WISTARIA

| | | |
|---|---|---|
| **Chinese**, pale blue | 75 | 7 50 |
| **Chinese**, white | 75 | 7 50 |
| **Magnifica**, pale lilac | 75 | 7 50 |

# FLOWERING SHRUBS

| | Each |
|---|---|
| **Almond**, Double Red and White, 2 ft | 35c. to 50c. |
| **Azalea, Mollis** | $1 00 to $1 50 |
| **Hydrangea, Paniculata Grandiflora** | 25c. to 50c. |
| **Lilacs**, several sorts | 25c. to 35c. |
| **Snowball, Viburnum** | 50c. to 75c. |
| **Spiræa**, Assorted | 25c. to 35c. |
| **Weigela, Variegata** | 25c. to 35c. |

# EVERGREEN TREES

## Specimen Plants

| | Each | | Each |
|---|---|---|---|
| Arbor Vitæ | $0 75 | Pine, Austrian | $0 75 |
| Fir, Nobilis | 2 00 | Pine, Scotch | 75 |
| Fir, Siberian | 1 50 | Spruce, Dwarf | 1 00 |
| Hemlocks | 75 | Spruce, Norway | 75 |

# HEDGE PLANTS

## California Privet

| | Per 100 | | Per 100 |
|---|---|---|---|
| 12 to 18 in | $3 00 | 2 to 3 ft., heavy | $6 00 |
| 18 in. to 2 ft | 4 00 | 3 to 3½ ft | 8 00 |
| 2 to 3 ft | 5 00 | 4 to 5 ft., extra heavy | 15 00 |

**Evergreen Thorn**, 2 years ..... doz., 2 50

# ORNAMENTAL SHADE TREES

| | Each | | Each |
|---|---|---|---|
| Ash, White | 50c to $0 75 | Maple sugar | $0 75 |
| Beech, Purple-leaved | 1 00 | Mountain, Ash | 75c. to 1 50 |
| Beech, American | 50 | Oak, Royal | 1 00 |
| Chestnut, Horse | 1 00 | Oak, Purple | 2 00 |
| Elm, American | 75 | Poplar, Carolina | 50c. to 75 |
| Elm, English | 75 | Tulip Tree | $1.00 to 3 00 |
| Maple, Norway | 1 00 | Willow Laurifolia | 50 |

# HARDY HERBACEOUS PLANTS

We can supply strong plants of any of the following in variety at advertised prices:

**Achillea, Alyssum, Aquilegia, Aster, Campanula, Candytuft, Centaurea, Chrysanthemum, Coreopsis, Delphinium, Dianthus, Digitalis, Gaillardia, Helianthus, Hibiscus, Iris, Pæonies, Pyrethrum, Rudbeckia, Sedum, Spiræa, Phlox.**

# BLACKBERRIES

**Agawam.** Medium size, jet black, very hardy and productive.

**Blowers.** A new variety, large, glossy black, ripens early.

**Eldorado.** Large, coal black, sweet and without core. Fine market variety.

**Erie.** Very large, round, of fine quality when ripe. Vigorous and productive.

**Iceberg.** A snowy white Blackberry; early, sweet and tender. Not very hardy.

**Lawton.** Medium to large, of good flavor and quality.

**Stone's Hardy.** Medium size, ripens early, very productive and hardy.

**Taylor.** Very hardy; the long fruit is borne in clusters of excellent quality.

**Wilson.** Large, very early, sweet and delicious. A strong grower.

Strong plants. Doz. $1.00, 100 $6.00.

**Rathbun.** Very large, jet black. Forms compact bush, 4 to 5 ft. high. Doz. $1.00, 100 $6.00.

# GOOSEBERRIES

**Columbus.** A strong grower, fruit large, greenish-yellow.

**Crown Bob.** Large, oval, red fruit; fine quality.

**Downing.** Very productive, large, pale green fruit.

**Houghton.** An old reliable variety, fruit pale red.

**Industry.** An excellent English variety. Berries large, dark red.

**Smith's Improved.** Fruit greenish-yellow, fine for table use.

**Lancashire Lad.** Smooth, bright red fruit. Very productive.

**Triumph.** Hardy and good grower, fruit golden yellow.

Two-year-old bushes. Doz. $3.50, 100 $25.00.

# DEWBERRIES, Etc.

**Lucretia.** A low-growing, trailing Blackberry. Fruit large, sweet and no hard core. The plant is hardy and very productive. Earlier than the upright varieties. Strong plants. Doz. 75c., 100 $4.00.

**Logan Berry.** A decided novelty, being a hybrid between a Blackberry and a Raspberry. Fruit as large as the Blackberry and of same shape, color dark red. Strong plants, doz. $3.50, 100 $25.00.

# RASPBERRIES

**Cuthbert.** Deep, rich crimson. Medium to late.

**Columbian.** Very large purple, a good market berry and one of the best for canning.

**Golden Queen.** Large, golden yellow, very hardy.

**Gregg.** Black, ripens late, firm and good quality.

**Loudon.** Dark crimson. The best mid-season variety.

**Marlboro.** A fine early crimson variety.

**Miller.** Large, round, bright red berries; early and very productive.

**Shaffer.** A fine purple canning variety, also good for table use.

Strong canes. Doz. 75c., 100 $5.00.

# GRAPE VINES

## For Graperies and Forcing

**Black Alicante.** Medium size bunches, berries very large.

**Black Hamburg.** The most useful and popular black variety.

**Gros Colman.** Berries and bunches of enormous size.

**Lady Downe's Seedling** The best late grape, excellent keeper, very sweet flesh.

GRAPES

**Muscat Hamburg.** An old standard variety. Fine flavor and quality.

**Madresfield Court.** This variety grows enormous bunches of very large berries.

**Muscat of Alexandria.** A fine white sort. Flesh rich and firm, requires heat to ripen.

**Foster's White Seedling.** A fine Grape, flavor excellent and a strong grower.

**Golden Hamburg.** A beautiful golden variety, berries oval and large size.

Strong one-year-old canes, each $1.50, doz. $15.00.

Strong two-year-old canes, each $3.50, doz. $35.00.

Strong imported canes, each $5.00.

## Grapes for Outdoor Planting

**Agawam.** Maroon, bunches and berries large.

**Brighton.** The best red grape; early.

**Concord.** Black, the best grape for general cultivation.

**Delaware.** Red, compact bunch, berries small.

**Duchess.** Greenish white, splendid quality.

**Empire State.** White, very large oval-shaped berry.

**Niagara.** Very strong grower and good quality.

**Moore's Early.** Black, very early.

**Lady.** Light yellow, early, large berries.

**Wilder.** Dark purple, juicy, rich and sweet.

**Worden.** Black, very juicy, large size, early.

Strong two-year-old canes, each 35c., doz. $3.50.

# CURRANTS

**Black Champion.** Bush, vigorous and productive; a desirable variety for general culture.

**Black Naples.** Fruit varies from small to large, pulp acid, with strong flavor; fine for jellies.

**Cherry.** Red, fruit large, color fine bright red, juicy and fine flavored.

**London Red.** Vigorous, upright bush, fruit large, dark red with acid flavor; very productive.

**Perfection.** Hardy and very productive, berries large, bright red, plenty of pulp with few seeds.

**Prince of Wales.** Black fruit, mild flavored and nearly sweet when fully ripe.

**Wilder.** Berries very large, bright red, ripens early; one of the best for table and market.

**White Grape.** Mild flavored, large berries of good quality; a good table variety.

**White Imperial.** Large clusters of berries; the best White Currant.

Strong two-year-old plants, doz. $1.50, 100 $8.00.

# STRAWBERRIES

**Beder Wood.** One of the best early berries. Fruit large, excellent quality.

**Brandywine.** Berries are large and of excellent quality. Medium to late.

**Bubach.** Large, early, bright scarlet.

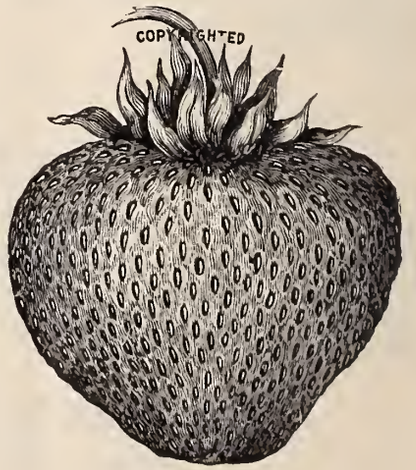
**Excelsior.** This is the earliest sort on the market.

**Gandy.** One of the best late strawberries; the berries are large and of good quality.

**Gladstone.** Large as Sharpless, better quality, a strong and vigorous grower.

**Haverland.** Medium to large; a popular market berry.

**Marshall.** Excellent quality and flavor. For table use it is unsurpassed. Dark crimson.




STRAWBERRY

**New York.** Very large, ripening mid-season. Dark scarlet; quality first-class.

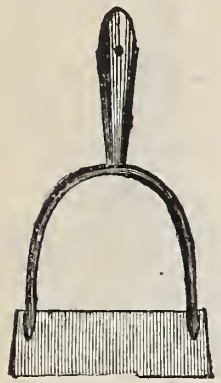
**Nick Ohmer.** Fruit of the largest size, dark glossy red, firm and of excellent quality.

**Saint Joseph.** A perpetual large-fruited Strawberry. The fruit is of good size, dark red in color and of fine flavor and quality.

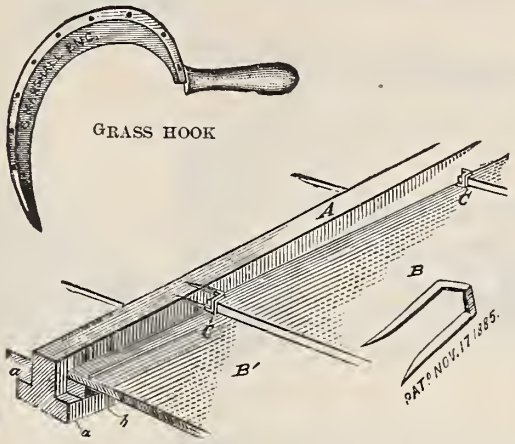
**Sharpless.** A grand variety: flesh solid, sweet, rich and juicy, and of a luscious flavor.

Strong layer plants. Doz. 35c., 100 $2.00.

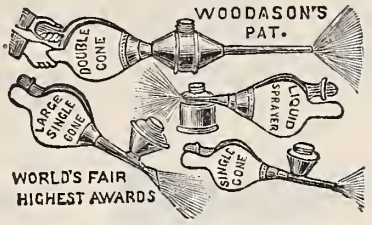
# HORTICULTURAL TOOLS AND REQUISITES


SCUFFLE HOE

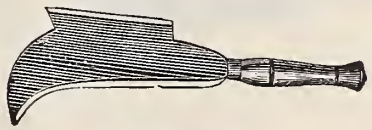
SIEBERT'S GLAZING POINTS

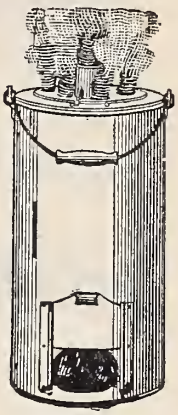


VAN REYPER'S GLAZING POINTS



WOODASON'S BELLOWS


BILL HOOK


PERFECTION FUMIGATOR

| | Each |
|---|---|
| **Asparagus Buncher** | $3 00 |
| **Atomizer, Liquid.** For applying strong liquid insecticide. Price, small $2.00, large | 2 50 |
| **Axes, Felling.** With handle | $1 75 to 2 50 |
| **Baskets, Hanging Wire.** Painted. 8 in. 30c., 10 in. 35c., 12 in. 40c., 15 in. 50c., 18 in. 75c., 20 in | 1 00 |
| **Baskets, Rustic Hanging.** 8 in. $1.00, 10 in. $1.25, 12 in. $1.50, 14 in | 1 75 |
| **Baskets, Orchid.** Made of cherry wood. 6 in., each 35c., doz. $3.75; 8 in., each 45c., doz. $4.75; 10 in., each 55c., doz. $6.00; 12 in., each 65c., doz | $7 00 |
| **Bellows, Improved.** Small size $1.25, medium size $1.50, large size | 1 75 |
| **Bellows, Woodason's Powder.** Single cone $1.50, large single cone with spreader $2.50, large double cone | 3 50 |
| **Bill Hooks.** Light $1.25, heavy | 1 50 |
| **Brands for Burning.** From $5.00 to | 10 00 |
| **Boots, Horse Lawn.** Made of heavy leather. Price, set of four | 9 00 |

**Boxes, Folding.** For cut flowers. These boxes are made of strong cardboard.

| | Deep | Wide | Long | Per doz. | Per 100 |
|---|---|---|---|---|---|
| Size | 3½ in. | 5 in. | 19 in. | 75c. | $5 00 |
| Size | 4 in. | 9 in. | 22 in | 90c. | 7 00 |
| Size | 4 in. | 7½ in. | 23 in. | $1 00 | 8 00 |
| Size | 5 in. | 8 in. | 30 in. | 1 50 | 10 00 |
| Size | 6 in. | 8 in. | 36 in. | 2 00 | 13 00 |

| | |
|---|---|
| **Brush, Aphis.** For cleaning plants | 75 |
| **Brushes or Flower Pot Scrubbers.** Made of coir fibre. Per doz. $1.50 | 15 |
| **Brushes, Flower Pot, Cone Shaped.** Made of bristle, wood handle | 75 |
| **Cotton Batting.** For packing, large sheets, doz. 50c. | |
| **Crow Bars.** Steel, all sizes, per lb | 8c. |
| **Dibbers.** Medium or large | 40 |
| **Forks, Digging.** Best make, 4 prongs $1.25, 5 prongs | 1 50 |
| **Forks, manure.** Best cast steel, 4 prongs $1.00, 5 prongs | 1 25 |
| **Forks, Weeding.** English 60c., with short handles | 50 |
| **Fruit Picker, The Perfect.** Made of galvanized steel wire. Price without pole | 40 |
| **Fumigator, For X. L. All Liquid Insecticide.** Lamp and stand complete | 1 50 |
| " **For Nicoticide.** Lamp and stand complete | 75 |

**Fumigator, The Eureka.** For fumigating greenhouses, conservatories, etc.

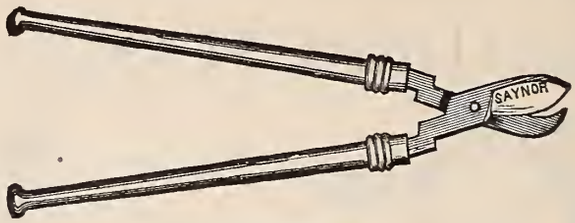
| | Each |
|---|---|
| No. 1. Height 12 in., holds ½ peck of stems | $1 75 |
| " 2. " 16 " 1 " | 2 25 |
| " 3. " 20 " ½ bush. of stems | 2 75 |
| " 4. " 24 " ¾ " | 3 50 |

**Fumigator, The Perfection.** The inside tank should be filled with tobacco water, which produces a vapor and mixed with the dry smoke makes it more dense and less injurious.

| | |
|---|---|
| No. 1. Holds 1 peck of stems | 3 50 |
| " 2. " ½ bush. of stems | 4 00 |
| " 3. " ¾ " | 5 00 |

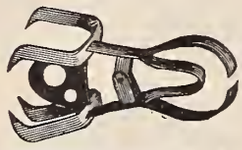
| | |
|---|---|
| **Glass for Glazing Sash.**—Market price. | |
| **Glass Cutters.** Very useful | 15 |
| **Glazing Points, Van Reyper's.** Made of steel wire and galvanized. Per box 1000 | 75 |
| Pincers for applying same | 50 |
| **Glazing Points, Siebert's.** Made of zinc and will not rust. Two sizes, ⅝ and ⅞ inches long. Per lb. 50c. | |
| **Gloves, Gardeners'.** Oxford tan. Per pair | $1 25 |
| " " Dogskin, buttoned " | 1 50 |
| **Grafting Wax.** For grafting, cuts and bruises on trees. Per pkg. 10c., 20c. and 30c. | |
| **Grindstones, Mounted.** Price, No. 1, 100 to 110 lbs., $5.00; No. 2, 70 to 80 lbs., $4.50; No. 3, 40 to 50 lbs | 4 00 |
| **Hoes, Draw.** With handles, cast steel polished, 5 in. 35c., 6 in. 40c., 7 in. 45c., 8 in | 50 |
| **Hoes, Scuffle or Dutch.** Handles 15c. extra. 5 in. 55c., 6 in. 60c., 7 in. 65c., 8 in. 70c., 9 in. 75c., 10 in. 80c., 12 in | 90 |
| **Hoes, Warren.** Medium 65c., large | 75 |
| **Hooks, Grass.** English. 3 sizes. 60c., 75c. and | 1 00 |
| " " American | 30 |
| **Hose, Rubber.** In 25 and 50 ft. lengths, BEST QUALITY, per ft., ¾ in., 15c. to 18c.; 1 in. 20c. | |
| Good quality, per ft., ¾ in. 12c.; 1 in. 15c. | |
| Electric, ¾ in., per ft. 20c. | |
| **Hose Reels.** Wooden | 1 50 |
| " " Iron, large | 3 50 |
| " " " small | 3 00 |
| **Hose Menders, Simplex.** ¾ in., per doz. $1.00 | 10 |
| " " **Cooper's.** ¾ in., per doz. $1.00 | 10 |
| " " **Hudson's.** Box of ½ doz. tubes, 20 bands and pliers. Price per box | 75 |
| **Hose Nozzles. Brass,** with spray tip, ¾ in. 75c., 1 in. | 1 00 |
| " " **Boston** | 60 |
| " " **Boss** | 75 |

BUDDING KNIVES, SAYNOR

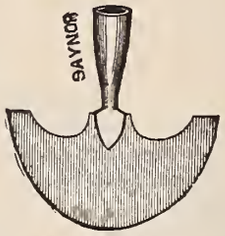



TREE PRUNER

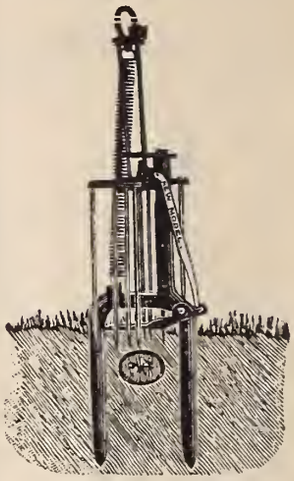
PRUNING KNIVES, SAYNOR



ENGLISH MOLE TRAP




EDGING KNIFE



NEW MODEL MOLE TRAP

## HORTICULTURAL TOOLS AND REQUISITES—Continued

Each

**Hose Nozzles, Bordeaux**.....$0 75
" " **Mistry**. Large, $2.00; small..... 1 00
" " **Vermorel**..... 75

**Hose Bands.** Made of brass wire. Per doz .....15c.
" **Pliers**, for the above..... 25
" **Bands.** Bolt pattern, screws on. Per doz....60c.
" **Couplings.** Common..... 25
" **Connections.** Siamese..... 75

**Ink, Yeat's Indelible.** For zinc labels. Per bottle... 25

**Knives, Budding, Saynor.** No. 1, $1.50; 2, $1.50; 3, $1.50; 4, $1.50; 5, $1.35; 6, $1.50; 2 blades, brass finish..... 2 50

**Knives, Pruning, Saynor.** No. 7, $1.40; 8, $1.25; 9, $1.50; 10, $1.40; 11, $1.40; 12, $2.00; 13, $1.50; 14.... 1 50

**Knives, Asparagus, English.** Very useful..... 1 50
" " **American.** Solid steel..... 35
" **Corn.** Forged steel..... 35
" **English Edging.** Handles 15c. extra, 8 in., $1.25; 9 in., $1.50; 10 in..... 1 75

**Labels, Wooden, Pot and Garden.**

| | Per 100 | 1000 | | Per 100 | 1000 |
|---|---|---|---|---|---|
| 4 in., plain | $0 10 | $0 60 | 4 in., painted | $0 15 | $0 75 |
| 5 " | 15 | 75 | 5 " | 20 | 1 00 |
| 6 " | 20 | 1 00 | 6 " | 25 | 1 35 |
| 8 " | 50 | 4 00 | 8 " | 60 | 5 00 |
| 12 " | 60 | 5 00 | 12 " | 70 | 6 00 |

**Labels, Notched Tree.** Per 100, 10c.; per 1000..75c.
" **Copper Wired.** Per 100, 30c.; " $2 00
" **Zinc Garden.** Per 100, No. 1, $2.00; 2, $1.75; 5, $1.75; 6, $1.50; 7, $1.25; 13, $1.50; 14, $1.00; 15, $1.25; 21.....$1 75
" **Zinc Garden.** Anchored. These labels are riveted on galvanized wire stakes, 18 in. long, with anchor. Per doz..... $2 00
" **Celluloid.** With copper wire. Per 100, ¾ in. wide, 2¼ in. long, $2.75; 1 in. wide, 2⅞ in. long, $3.00; 1 in. wide, 4 in. long, $3 50

**Indelible Ink** for above. Per bottle..... 25

**Iron Rods, or Stakes.** 18 in. long, for above zinc labels. Per 100.....$3 50

**Lines, Braided Garden.** The best line made. 75 ft., 50c.; 100 ft., 75c.; 150 ft., $1.00; 200 ft..... $1 50

**Mastica.** For glazing greenhouses. One gallon will cover about 300 running feet (one side). Per gallon.....$1 40
" **Glazing Machine**..... 1 35

Each

**Mats, Frost-Proof, Burlap.** These mats are 76 x 76 in. square, and made of strong burlap cloth, filled with wool. Each $1.25; per doz.....$14 00
" **Waterproof Duck.** Filled same as above, with waterproof duck cotton cloth on one side. Size 76 x 76 in. Each $2.00; per doz.....$22 00
" **Straw.** For covering sashes, etc. 6 x 6 ft.....$1 75

**Mattocks and Picks**, with handles..... 1 25

**Mole Traps, New Model**..... 1 50
" " **The Reddick**..... 85
" " **English**..... 35

**Netting Dark Tanned.** For protecting small fruit trees and strawberry beds from birds, etc., 1 in. mesh, 2 yards wide, 100 yards long. Per Piece, 7 00
" **Hemp.** 1 in. mesh, 3 yards wide, 50 ft. long.....Per Piece, 9 00

**Oil, Lubricating.** For lawn mowers, etc. Per qt. 25c., ½ gal. 40c., 1 gal.....75c.
" **Cans.** No. 0, small, 15c.; 2, medium, 20c.; 4, large, 25

**Paper, Cream Manila.** 24 x 36. Per lb.....7c.
" **Tissue.** Per ream (480 sheets).....$2 00
" **Waxed Tissue.** Per ream (480 sheets) 24 x 36 in..... 4 00
" **Coarse**, for parcelling, per lb..... 8

**Pencils, Indelible.** Black, for marking on labels..... 15

**Plant Sprinklers, Rubber.** Large size..... 1 00
" " " Angle neck..... 1 00
" " " Small..... 55

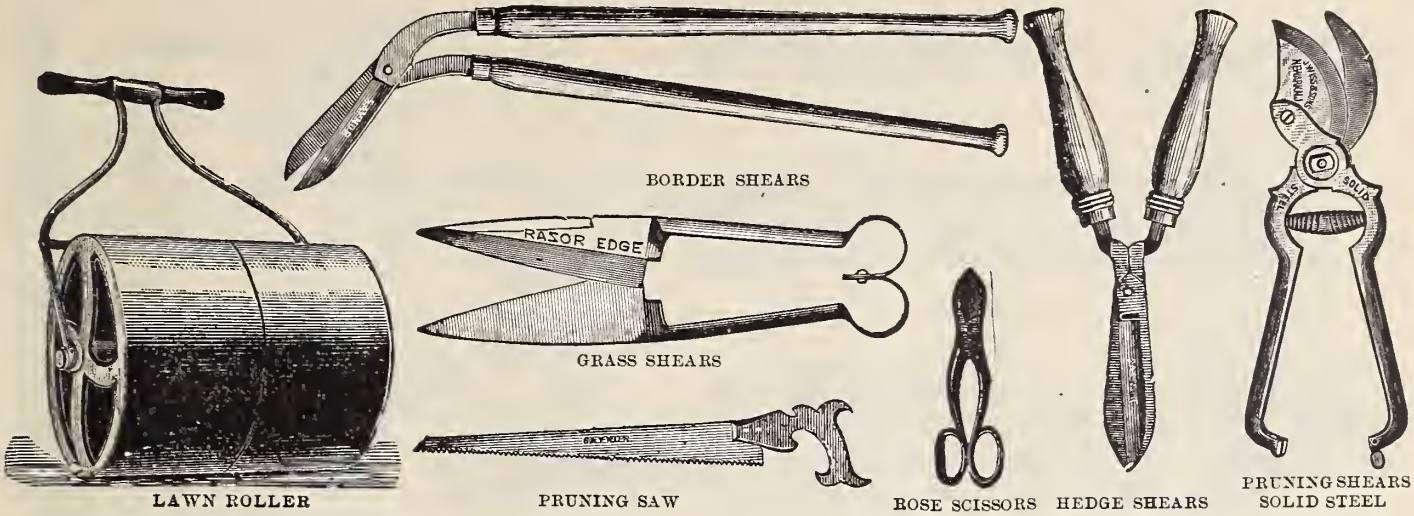
**Potato Hooks.** Broad flat prongs. 4-prong 60c., 5-prong..... 75

**Powder Gun, Leggett's Champion**..... 7 50
" **Distributers, Rubber.** For applying powders to plants..... 1 25

**Protecting Cloth.**
Valuable for protecting early plants from frost. Pieces contain from 40 to 60 yds.
**Heavy Grade**, per yd. 16c., by piece, per yd.....15c.
**Medium Grade**, per yd. 12c., by piece " ....10c.
**Light Grade**, per yd. 9c., by piece " .....7c.

**Pruner, Eagle Tree.** Cuts easier than any other. 2 ft. handle $1.25, 3 ft. handle..... 1 50
" **Waters' Tree.** 6 ft. 90c., 8 ft. $1.00, 10 ft. $1.15, 12 ft..... 1 25
Extra blades..... 20
" **Little Giant Hook and Saw Combined.** Attaches to pole of any length..... 2 00

**Putty, Twemlow's Old English.** One gal. cans.. 1 25
" **Bulb, Rubber.** Excellent for glazing..... 1 00




## HORTICULTURAL TOOLS AND REQUISITES—Continued

**Raffia.** The best material for tying plants. Per lb. 25c.
" All colors dyed..... " 75c.

**Rakes, Reversible Galvanized**.....$0 75
" **Steel Garden.** 8 teeth 40c., 10 teeth 45c., 12 teeth 55c., 14 teeth 65c., 16 teeth 75c., 18 teeth..... 85
" **Steel, Short Tooth.** 12 teeth 55c., 14 teeth 65c., 16 teeth..... 75
" **Wooden Hay.** 3 bow, 12 teeth..... 40
" **Wooden Lawn.** 22 teeth..... 45

**Reels, Garden.** Small 75c., medium 85c., large..... 1 00

**Rifles, Emory.** For sharpening. Small 15c., large.... 25

**Rollers, Iron Garden and Lawn.** Weights attached to the central shaft.

| No. | Section. | Diameter. | Width of Section. | Lbs. | |
|---|---|---|---|---|---|
| 1 | 2 | 15 in. | 15 in. | 150 | 8 50 |
| 3 | 2 | 16 " | 20 " | 225 | 12 50 |
| 4 | 2 | 20 " | 20 " | 250 | 13 50 |
| 6 | 3 | 20 " | 24 " | 300 | 15 50 |
| 8 | 3 | 20 " | 30 " | 350 | 17 50 |
| 9 | 2 | 24 " | 20 " | 400 | 20 50 |
| 11 | 3 | 24 " | 24 " | 450 | 23 00 |
| 14 | 3 | 28 " | 24 " | 500 | 26 00 |
| 15 | 3 | 28 " | 30 " | 600 | 30 00 |

**Sash, Hotbed, Extra Strong, Unglazed.** Size 3x6 ft., using 6x8 in. glass, each $1.10, per dozen.....$12 00
" **Hotbed, Glazed** (Packing extra). 6x8 glass, each $3.50, per dozen..... $40 00
" **Hotbed Frames.** For 2 sash..... 7 50
" " " " 3 " ..... 9 00
" " " " 4 " ..... 10 50
" " " " 5 " ..... 12 00

**Saws, Pruning.** Single edge, 16 in. 75c., 18 in. 90c., 20 in..... 1 00
" " Double edge, 16 in. 85c., 18 in. $1.00, 20 in..... 1 25

**Scissors, Flower Gatherers.** Best quality, 6 in. $1.25, 7 in. $1.50, 8 in..... 1 75
" **Propagating**..... 1 00
" **Vine.** Imported, 6 in. $1.00, 7 in. $1.25, 8 in. 1 50
" **Rose Pruning.** English. 4 in. $1.25, 6 in. 1 50

**Scythe, Lawn.** English. Broad blades, 30 to 40 in... 1 50
" **Grass.** American. 30 to 40 in..... 1 00
" **Snaths** (or handle). Patent fastening..... 1 00

**Shears, Border.** English. 8 in. $2.25, 9 in. $2.50, 10 in. $3 00
" " " With wheel, 9 in. $3.00, 10 in..... 3 50
" **Hedge** (With notch 25c. extra). 8 in. $1.75, 9 in. $2.00, 10 in..... 2 25
" " **Ladies'.** Small and light..... 1 25
" **Wiss' Hand-Pruning** (Solid steel). 9 in., $2.50; 10 in..... 3 00
" " " (Spiral spring). Useful for pruning small fruit, vines, etc. 8 in..... 1 85
" **Perfection** " Made of the very best steel and cuts on both sides, 7½ in. $2.00, 8½ in. $2.50, 9½ in..... 3 00
" **Hand-Pruning Watch Spring.** 7 in. $1.75, 8 in. $2.00, 9 in..... 2 50
" **Sheep or Grass.** Trowel shank..... 1 00
" " " " Various sizes, 50c. to..... 75

**Shovels.** Ames' extra quality. Square and round pointed, long and short handles..... 1 50
" Good quality. Square and round pointed, long and short handles..... 1 25

**Shreds, Medicated Garden.** For nailing on trees, vines, etc., per 100..... 30

**Sieves, Wire.** For sifting loam, gravel, etc.; from 16 to 20 in. in diameter..... 1 50

**Silkaline, Green.** Fast color, per spool..... 25

**Spades.** Ames' extra quality, long and short handles. 1 50
" Good quality, long and short handles..... 1 25

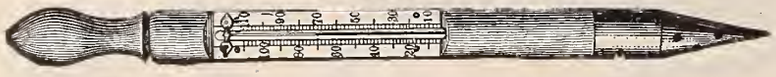
**Stakes, Cane, Bamboo.** From 5 to 8 ft. in length. Per doz. 20c., per 100 $1.25, per 1000 ..... 10 00

**Stakes, Galvanized Wire, Anchored.** For roses, etc. Strong and durable. No. 9 wire.

| | Per 100 | 1000 | | Per 100 | 1000 |
|---|---|---|---|---|---|
| 2 ft..... | $1 00 | $8 50 | 4 ft..... | $1 50 | $14 50 |
| 2½ ft..... | 1 15 | 9 50 | 4½ ft..... | 1 75 | 15 00 |
| 3 ft..... | 1 25 | 10 50 | 5 ft..... | 2 00 | 17 00 |
| 3½ ft..... | 1 35 | 12 50 | | | |

**Stakes, Round Green, Tapering.**

| | | | | | | |
|---|---|---|---|---|---|---|
| 1½ ft., | LIGHT, | each 3c., | per doz. $0 20, | per 100..... | $1 20 |
| 2 | " | 3c. | " 30 | " ..... | 2 00 |
| 2½ | " | 4c. | " 40 | " ..... | 3 00 |
| 3 | " | 5c. | " 55 | " ..... | 3 75 |
| 3½ | " | 6c. | " 65 | " ..... | 5 00 |
| 4 | " | 7c. | " 75 | " ..... | 5 50 |
| 5 | HEAVY, | 12c. | " 1 20 | " ..... | 9 00 |
| 6 | " | 14c. | " 1 60 | " ..... | 10 50 |

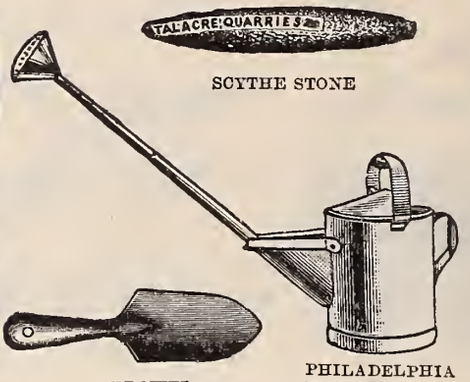


MUSHROOM OR HOTBED THERMOMETER

BRASS SYRINGE

JAPAN TIN CASE THERMOMETER

SCYTHE STONE



PHILADELPHIA WATERING POT

DAISY GRUBBER

BRASS SYRINGE

SELF-REGISTERING THERMOMETER

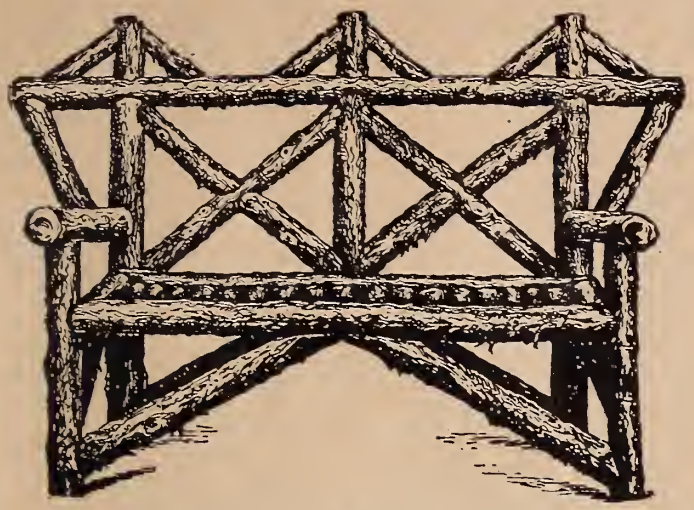


TROWEL

## HORTICULTURAL TOOLS AND REQUISITES—Continued

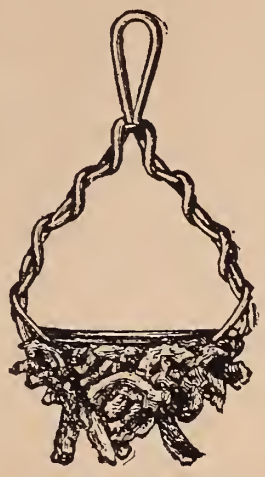
| | Each |
|---|---|
| **Stakes or Dahlia Poles, Heavy.** Round green; tops painted white. | |
| 2 ft. each 5c., per doz. $0 45, per 100 | $3 00 |
| 3 " 7c. " 75 " | 5 00 |
| 4 " 10c. " 1 10 " | 6 50 |
| 5 " 12c. " 1 20 " | 8 25 |
| 6 " 14c. " 1 60 " | 10 00 |
| **Sticks, Match.** 18 inches long, per 1000 | 1 50 |
| **Stones, Scythe,** round 15c., flat | 10 |
| **Styptic, Thompson's.** To prevent bleeding of vines. | 1 25 |
| **Sulphur Dusters.** Boitte a Hauppe | 1 00 |
| **Supports, Carnation, Model Extension.** With extra ring, per doz. 60c., per 100 $4.00, per 1000 | 38 00 |
| " **Tomato.** Strong, 2 rings, 3 legs, 20c. each; doz | 2 00 |
| **Syringes, Brass Garden.** | |
| No. 1. Length of barrel 12 in. diameter, 1⅛ in., with one spray rose and stream | $3 00 |
| No. 2. Length of barrel 14½ in., diameter 1⅜ in., with one spray rose and stream | 4 50 |
| No. 3. Length of barrel 18 in., diameter 1½ in., with two spray roses and stream | 5 50 |
| No. 4. Length of barrel 18 in., diameter 1½ in., with ball valve, two spray roses and stream | 7 00 |
| No. 5. Stotts' Patent, length of barrel 17 in., diameter 1½ in., with two roses and Vermorel spraying nozzle | 7 00 |
| No. 6. Length of barrel 18 in., diameter 1½ in., with one spray rose | 2 00 |
| No. 7. Zinc, with brass rose | 1 00 |
| Fixed elbow-joint fitting No. 3 Syringe, $1.25 each. | |
| **Tape Measures.** Enameled linen ⅝ inch wide, leather case, 50 ft., $2.00; 100 ft | 2 50 |
| **Thermometers.** | |
| Japan, tin case, 6 to 12 in | 15c. to 30 |
| Maximum registering | 1 75 |
| Minimum " | 1 75 |
| Boxwood | 1 00 |
| Porcelain Scale, for conservatory | 1 50 |
| Self-registering (maximum and minimum) | 3 00 |
| Mushroom bed, boxwood, brass tips, 20 in | 2 00 |
| **Tin Foil.** Per lb. 25c., per 100 lbs. | 18 00 |
| " " Violet per lb | 1 00 |
| **Tooth Picks for Stemming.** Double pointed, hard wood, 15c. per box; per doz | 1 50 |

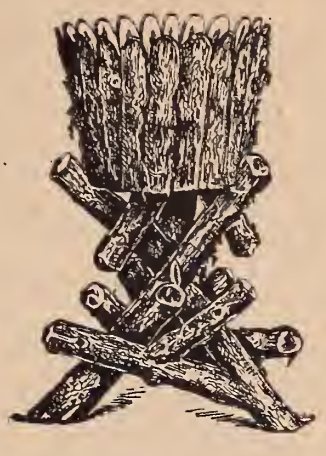
| | Each |
|---|---|
| **Torches, Asbestos.** Handles 15c., extra | $0 35 |
| **Tree Guards.** Very strong steel wire, with three iron supports | 2 00 |
| **Tree Scrapers or Triangular Hoes.** Large | 75 |
| **Trowels.** Forged steel, 6 in. 45c., 7 in. 50c., 8 in. | 55 |
| " Cast steel | 25 |
| " Cleve's Angle, large size | 25 |
| **Turfing Iron or Sod Cutter, English** | 5 00 |
| **Twine, Green.** For stringing Smilax. Per ball 10c., per doz | 1 00 |
| " **Marline.** (Tarred Twine.) Per lb | 25 |
| " **Hemp.** All sizes, per lb. 30c. to | 40 |
| " **Jute.** Three and 4 ply for trees. Per lb | 25 |
| " **Green Silkaline.** Fast color and will not fade. Per spool | 25 |
| **Watering Pots, Galvanized Iron,** extra strong, with rim round the bottom, 6 qts. $1.50; 8 qts. $1.75; 10 qts. $2.00; 12 qts. $2.35; 16 qts | 2 75 |
| **Watering Pots, French,** with long spout and brass bow handle, 6 qts. $2.50; 8 qts | 2 75 |
| **Watering Pots, Philadelphia Pattern,** with two copper-faced roses, 4 qts. $2.25; 6 qts. $2.35; 8 qts. $2.50; 10 qts. $2.75; 12 qts | 3 00 |
| **Watering Pots, Strawberry (Japan Tin),** 3 qts. | 2 00 |
| **Weeders, Eureka** | 35 |
| " **Excelsior** | 10 |
| " **Daisy Grubber** | 1 00 |
| " **Cane Weeding Gouge** | 50 |
| " Long handled, chisel bladed | 50 |
| **Wheelbarrow.** No. 1, boys' size, $3.00; 2, small | 3 50 |
| " No. 3, medium, $4.00; 4, large | 5 00 |
| **Wire, Florists' Bright Stemming.** Cut in 9 in. and 12 in. lengths, 12 lbs. in a box. | |
| No, 23, coarse, per lb. 25c.; per stone (12 lbs.) | 2 50 |
| No. 26, " " 30c.; " " | 3 00 |
| " **Annealed, for Stemming.** | |
| No. 23, coarse, per lb. 20c.; per stone (12 lbs.) | 2 00 |
| No. 26, " " 25c.; " " | 2 50 |
| No. 34, fine hair, " 30c.; " " | 3 00 |
| No. 36, " " 35c.; " " | 3 50 |
| " **Annealed.** On spools, No. 23, 1 lb. 35c.; No. 26, 1 lb. 40c.; No. 34, 1 lb 50c.; No. 36, 1 lb., | 75 |



**Settees, Rustic Cedar.** Strong, durable and ornamental. Price, 4 ft. long $8.00, 5 ft. $9.00, 6 ft. $10.00 each.

**Vases, Rustic Garden.** Made of red cedar, unpeeled. Diameter 16 in., 3½ ft. high. Price $4.00 each.





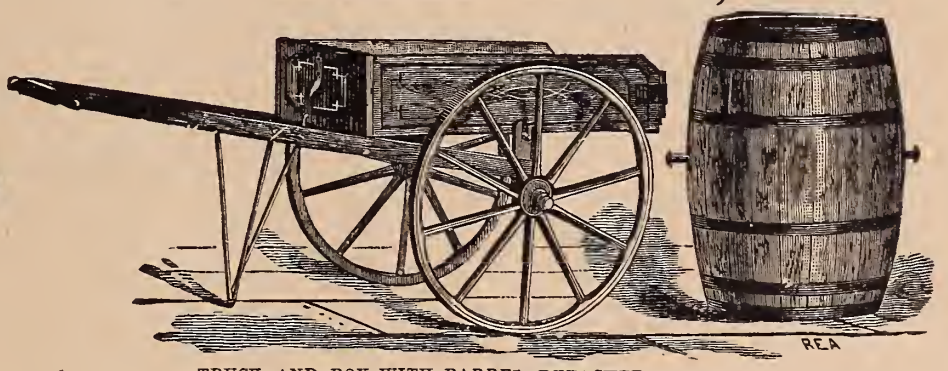
**Baskets, Rustic Hanging.** Price, 8 in. $1.00, 10 in. $1.25, 12 in. $1.50, 14 in. $1.75 each.

**Chairs, Rustic Cedar.** Strong, durable and ornamental. Price, $5.50 each.

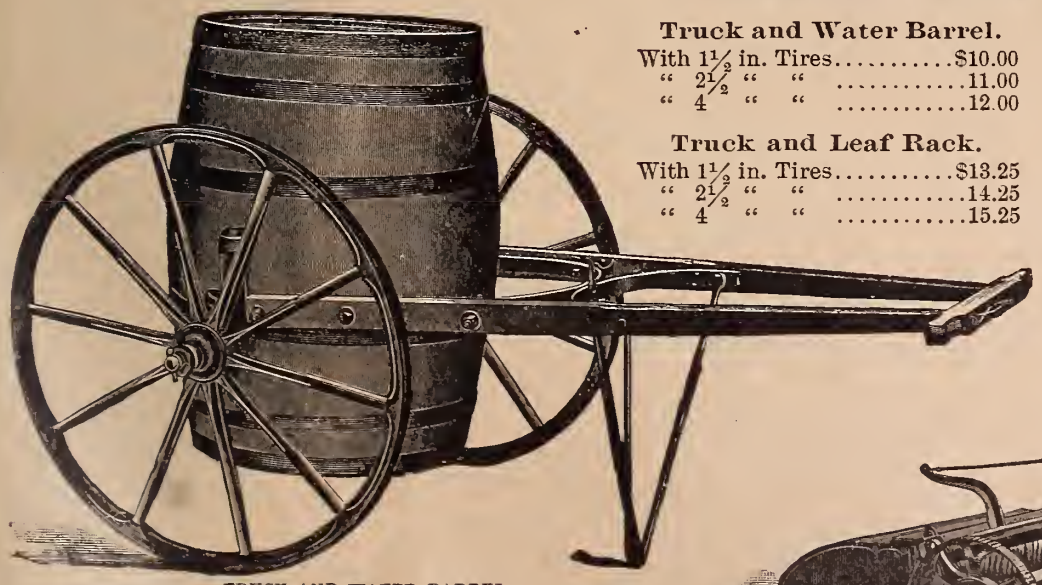
**Tables (Round), Rustic Cedar.** Made strong and ornamental. Price, $7.00 each.

# COMBINATION WATER BARREL TRUCK, ETC.

TRUCK AND LEAF RACK



TRUCK AND BOX WITH BARREL DETACHED



TRUCK AND WATER BARREL

**Truck and Water Barrel.**

| | |
|---|---|
| With 1½ in. Tires | $10.00 |
| " 2½ " " | 11.00 |
| " 4 " " | 12.00 |

**Truck and Leaf Rack.**

| | |
|---|---|
| With 1½ in. Tires | $13.25 |
| " 2½ " " | 14.25 |
| " 4 " " | 15.25 |

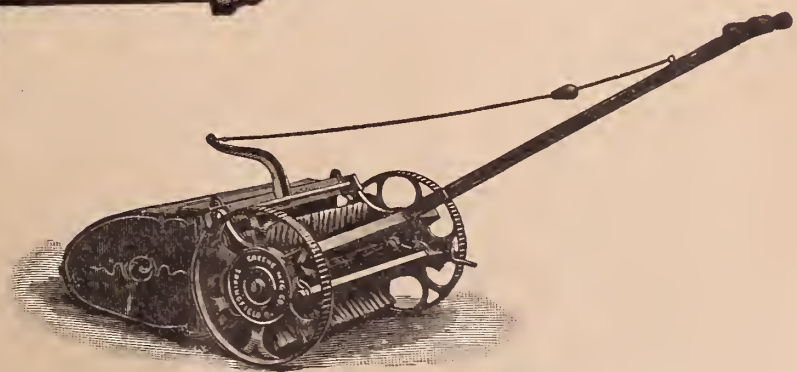
**Truck and Hand-Cart Box.**

| | |
|---|---|
| With 1½ in. Tires | $10.25 |
| " 2½ " " | 11.25 |
| " 4 " " | 12.25 |

**Additional Attachments.**

| | |
|---|---|
| Barrel, only | $2.25 |
| Barrel and Trunnions | 2.75 |
| Trunnions, per pair | 50 |
| Sprinkler attachment | 3.25 |
| Force or Spray Pump (Gem) | 7.00 |
| Leaf Rack | 5.00 |
| Hand-Cart Box | 3.00 |

## THE "APOLLO" LAWN SWEEPER



THE "APOLLO" LAWN SWEEPER

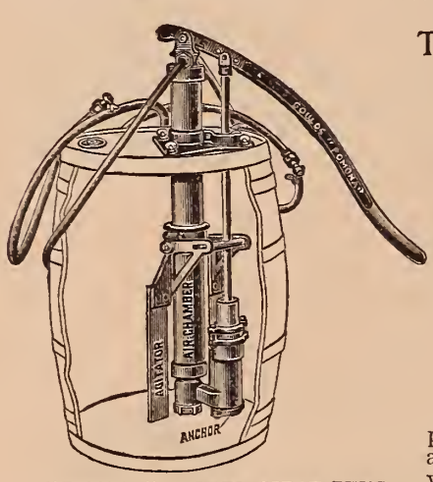
Will gather dead leaves, twigs, cones and dirt of all kinds, heretofore impossible to remove by hand. This machine is well-built, handsome in design and has a dust-guard covering the rear of the brush, thus preventing the escape of small sweepings. Price, 20 in. $11.00, 24 in. $12.50, 28 in. $14.00 each. Rubber Tires (extra), $2.50.

# SPRAY PUMPS AND SPRINKLERS

## "POMONA" BARREL SPRAY PUMP

This is the Best Barrel Spray Pump on the market. Strong, durable, powerful. Working parts are bronze. No leather valves. Plunger outside packed. An agitator that agitates. Made for side or end of barrel. State which you desire. New barrel plate allows withdrawal from barrel without disconnecting agitator.

| | Price |
|---|---|
| Pump with Agitator and Hose Coupling | $15 00 |
| Outfit C, Pump with Agitator, one lead 15 feet, Discharge Hose and Nozzle | 18 00 |
| Outfit D, Pump with Agitator, two leads, Hose and two Spray Nozzles | 20 00 |
| Barrel furnished for above | each 3 00 |

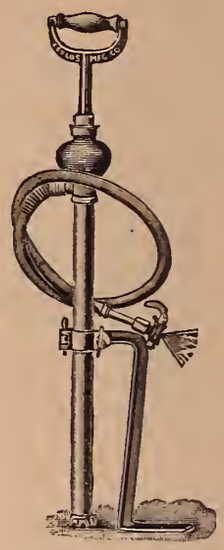


"POMONA" BARREL SPRAY PUMP

## THE MEYERS' DOUBLE-ACTING BARREL SPRAY PUMP

This pump is constructed on the most improved plan and is fitted with brass upper and lower cylinders, with ground brass check valve and brass seat. No rubber or leather valves. Price, complete, $13.50.

| | Price |
|---|---|
| Barrel furnished for above | $4 00 |
| Steel cart ready to attach to barrel | 8 00 |
| Pipe extension, 8 feet long, to fit pump | 60 |

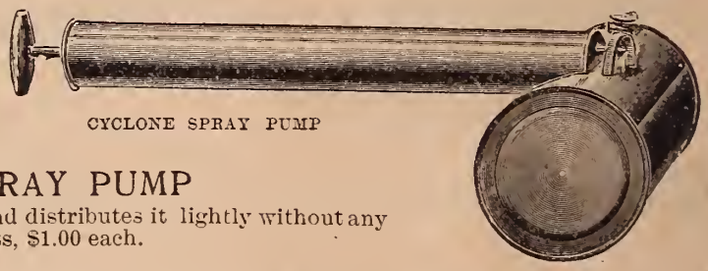

GOULD'S BUCKET PUMP

## GOULD'S BRASS BUCKET PUMP

This spray pump is especially designed for spraying in gardens and greenhouses. The pump is double-acting in effect, has gutta percha ball valves, proof against the action of acids and oils. Foot piece is malleable iron. The pump end of discharge hose is wire wound, adding largely to its durability. Price, $5.00.

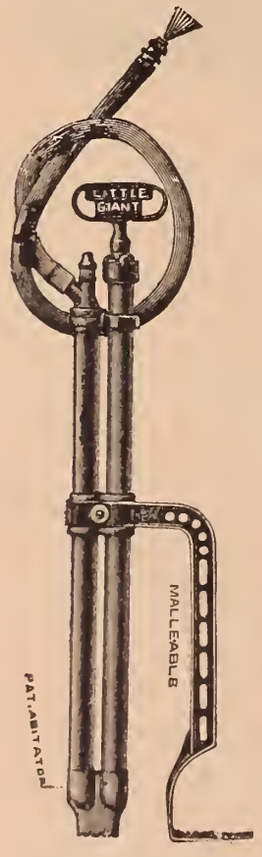
## LITTLE GIANT BUCKET SPRAY PUMP

Is constructed entirely of brass and provided with air chamber and ball valves. This pump will throw a stream 50 feet. Price, $4.00 each.


CYCLONE SPRAY PUMP

## CYCLONE SPRAY PUMP

Throws out a spray as fine as mist and distributes it lightly without any waste. Price, all tin, 75c. each; all brass, $1.00 each.



LITTLE GIANT SPRAY PUMP

## MEYERS' BUCKET BRASS SPRAY PUMP

Easily operated, throws a solid stream 50 feet. It is provided with a combination nozzle and also with a sprinkler for flowers. Price, $4.00.

## THE "KINNEY" PUMP

For applying liquid manure and insecticides this Pump has no equal. Price, complete, each, $2.50.

# LAWN SPRINKLERS

## W. & D.'s IMPROVED

Standard, 4 ft. high, surmounted with long arms, which revolve, thus distributing the water in a fine shower over an area of 60 ft. 4-arm sprinkler, $3.00; 8-arm sprinkler, $3.50 each.

## "WATER WITCH"

With spur to stick in the ground, 75c. each; with stand, $1.25 each.

## THE CALIFORNIA

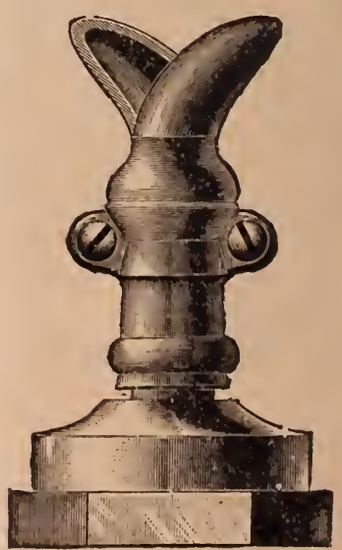
Three-arm revolving sprinkler. Will sprinkle a space 40 feet. $1.25 each.

## TWIN COMET

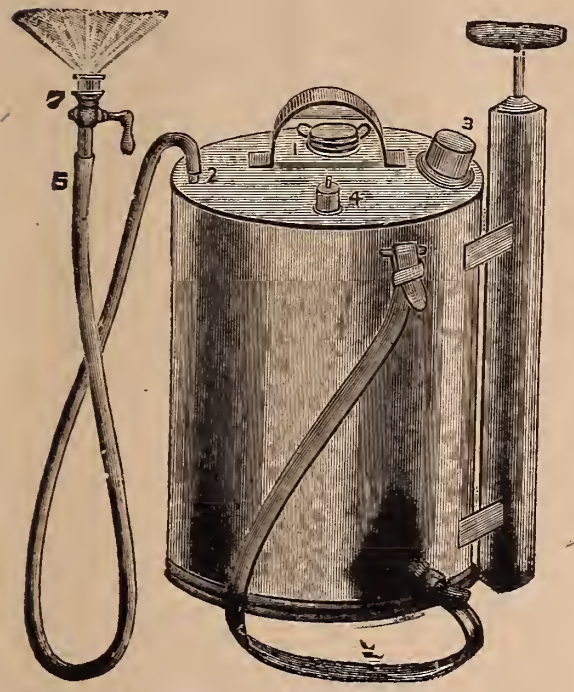
The three upper arms revolve rapidly, sprinkling meanwhile, and carrying around a slowly revolving nozzle, which sprinkles the ground for a great distance. Height, 17 inches. $5.00 each.

## THE ELGIN

For small lawns and corners in the garden, this is one of the best. 75c. each.


WATER WITCH LAWN SPRINKLER

# COMPRESSED AIR SPRAYERS



COMPRESSED AIR SPRAYER. NO. 21.

## "SUCCESS" KNAPSACK SPRAYER

### A Knapsack Sprayer and Bucket Sprayer Combined

For applying fungicides and insecticides in a mist-like spray for the treatment of Mildew, Black Rot on Grapes, as well as for Potato Blight, etc. With it a man can spray five to six acres of vines in a day. The machines are made entirely of copper and brass, and the chemicals will not corrode or rust them. The air chamber keeps up a steady pressure, so a continuous discharge is given. They are *provided with a mechanical agitator.* The attachment shown at A is for underspraying.

Price, complete, as shown in cut, $12.00.

"SUCCESS" KNAPSACK SPRAYER.

## COMPRESSED AIR SPRAYER. No. 21

Is made of heavy galvanized iron, provided with two nozzles, one for spraying tall trees and one for shrubbery.

Full directions accompany each Sprayer. It will spray ten acres of potatoes in a few hours, as it covers two or three rows at a time. Price, $5.00 each.

## COMPRESSED AIR HAND SPRAYER. No. 31

This Sprayer holds one gallon, and will spray upward or downward, which is necessary in many cases; it is made of tin and is provided with a clean-out hole, so the inside valve can be reached with ease. Price, $1.50 each.

## AUTO-SPRAYER

### A Self-Operating or Automatic Sprayer

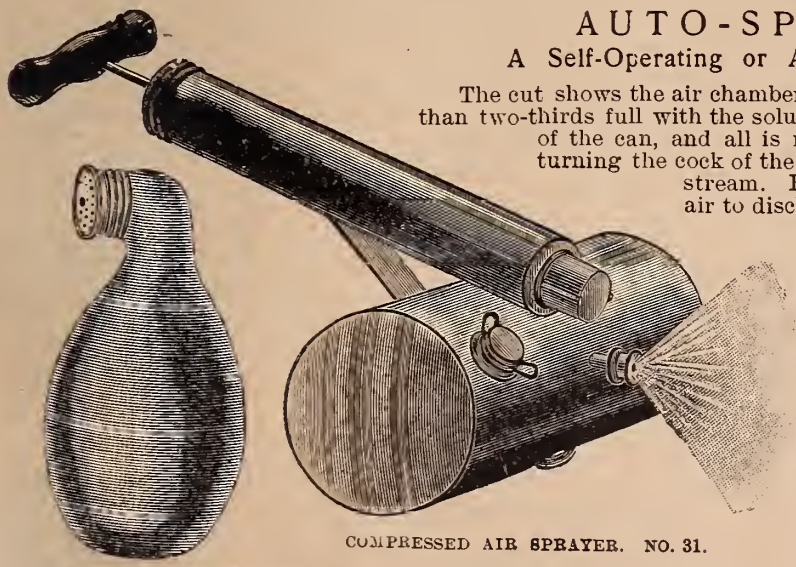
The cut shows the air chamber and reservoir combined. Fill the reservoir not more than two-thirds full with the solution ready for spraying, insert the air pump at the end of the can, and all is ready for use. The spray can be regulated by merely turning the cock of the spraying nozzle, and will throw a fine spray or a solid stream. Eight to ten strokes of plunger will compress enough air to discharge the entire contents.

With galvanized iron tank, price each, $4.50.

With brass tank, price each, $6.00.

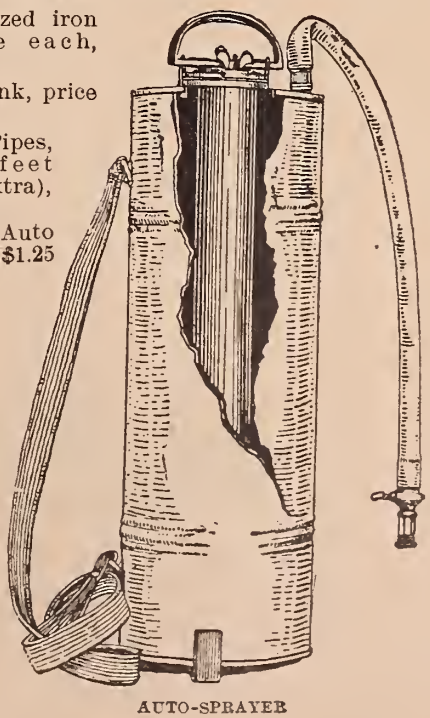
Extension Pipes, in two feet lengths (extra), 30c. each.

Fitted with Auto Pop Nozzle, $1.25 extra.



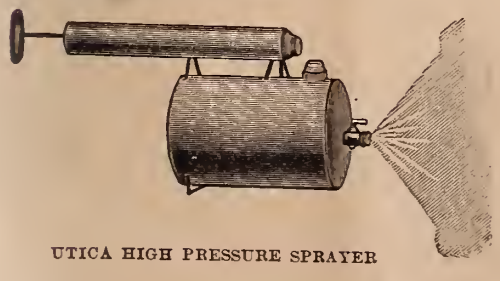
COMPRESSED AIR SPRAYER. NO. 31.

RUBBER SPRINKLER. See page 70.



AUTO-SPRAYER

## UTICA HIGH PRESSURE AIR SPRAYER



UTICA HIGH PRESSURE SPRAYER

This is the best hand sprayer offered. It is easy to work and handy to carry. After filling three-fourths full and pumping in about ten strokes of air a continuous mist-like spray is thrown, which will last several minutes.

No. 35, galvanized iron tank, price each, $2.00.

No. 30, brass tank, price each, $3.00

# ROUND SEED PANS

EARTHENWARE

SEED PAN

| Height | | Width | Price per doz. |
|---|---|---|---|
| 3 | x | 6 | $ 1 00 |
| 4 | x | 8 | 1 25 |
| 5 | x | 10 | 2 50 |
| 6 | x | 12 | 3 00 |
| 7 | x | 14 | 5 00 |
| 8 | x | 16 | 10 00 |

UNION PLANT TUB

# UNION PLANT TUBS

Made of cypress, painted green, with iron hoops and feet and handles; perforated bottom, very strong.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| No. 1. | 13½ | inch diameter, | 11½ | inch high | each | $1 00 |
| " 2. | 14 | " " | 13½ | " " | " | 1 50 |
| " 3. | 16 | " " | 15½ | " " | " | 2 00 |
| " 4. | 20 | " " | 18 | " " | " | 2 50 |
| " 5. | 24 | " " | 20 | " " | " | 3 50 |
| " 6. | 28 | " " | 22 | " " | " | 5 00 |

Outside Measurement.

# WHITE CEDAR PLANT TUBS

Painted green in regular stock. Any color desired to order. No. 1 and No. 2 have hook handles. Smaller sizes drop handles

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| No. 1. | 28 | inch diameter, | 22 | inch high | each | $5 50 |
| " 2. | 26 | " " | 20 | " " | " | 5 00 |
| " 3. | 24 | " " | 18½ | " " | " | 4 50 |
| " 4. | 22 | " " | 17 | " " | " | 4 00 |
| " 5. | 20 | " " | 16 | " " | " | 3 50 |
| No. 6. | 18½ | inch diameter, | 15 | inch high | each | $3 00 |
| " 7. | 17 | " " | 14 | " " | " | 2 50 |
| " 8. | 16 | " " | 13 | " " | " | 2 25 |
| " 9. | 14 | " " | 12 | " " | " | 2 00 |
| " 10. | 12 | " " | 9½ | " " | " | 1 75 |

Outside Measurement.

FLOWER POT

# STANDARD FLOWER POTS

EARTHENWARE

These pots are all **standard** shapes and sizes and are far superior to any other Flower Pots.

| Size | | Price per 100 | Price Per1000 |
|---|---|---|---|
| 2 | inch | $0 75 | $6 50 |
| 2½ | " | 95 | 8 50 |
| 3 | " | 1 25 | 11 50 |
| 4 | " | 2 00 | 18 90 |
| 5 | " | 3 50 | 32 00 |
| 6 | " | 5 00 | 46 00 |
| 7 | inch | $8 00 | $75 00 |
| 8 | " | 11 00 | 100 00 |
| 9 | " | 16 00 | 150 00 |
| 10 | " | 20 00 | 190 00 |
| 12 | " | 40 00 | 375 00 |

# FLOWER POT SAUCERS

INDURATED WOOD FIBER

A necessity for house decoration with plants. Light. Not easily broken. Will not soak water.

| Size | Each | Per doz. | Size | Each | Per Doz. |
|---|---|---|---|---|---|
| 4 in | $0 10 | $1 00 | 10 in. | $0 20 | $2 00 |
| 5 " | 12 | 1 25 | 12 " | 25 | 2 25 |
| 6 " | 13 | 1 35 | 14 " | 30 | 3 00 |
| 7 " | 14 | 1 50 | 16 " | 45 | 4 50 |
| 8 " | 16 | 1 60 | 18 " | 50 | 5 00 |

# FLOWER POT SAUCERS

EARTHENWARE

| Size | Price per doz. | Price per 100 |
|---|---|---|
| 4 inch | $0 25 | $1 75 |
| 5 " | 30 | 2 00 |
| 6 " | 35 | 2 75 |
| 7 " | 60 | 4 00 |
| 8 " | 75 | 5 00 |
| 9 " | 1 25 | 8 00 |
| 10 " | 1 40 | 9 00 |
| 12 " | 1 60 | 12 00 |

EARTHENWARE SAUCER

# FLOWER POT SAUCERS ROLLING STANDS

INDURATED WOOD FIBER

ROLLING STAND, FIBER SAUCER

For heavy plants. Platforms are of indurated fiber ware; will not soak or rust. Castors have ball-bearings.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 12 in., | 3 | castors | each | $0 80 | 18 in., | 4 | castors | each | $1 25 |
| 14 " | 3 | " | " | 90 | 20 " | 5 | " | " | 1 50 |
| 16 " | 4 | " | " | 1 00 | 22 " | 5 | " | " | 1 75 |

# FLOWER VASES

INDURATED WOOD FIBER

**For Displaying Cut Flowers**

Will not soak, leak or rust and not easily broken. Plain cherry color.

No. 0. 8 in. diam., 13 in. deep, per doz., $6.00.

" 1. 5½ in. diam., 10 in. deep, per doz. $5.25.

" 2. 4½ in. diam., 9 in. deep, per doz. $4.50.

" 3. 4 in. diam., 6 in. deep, per doz. $4.00.

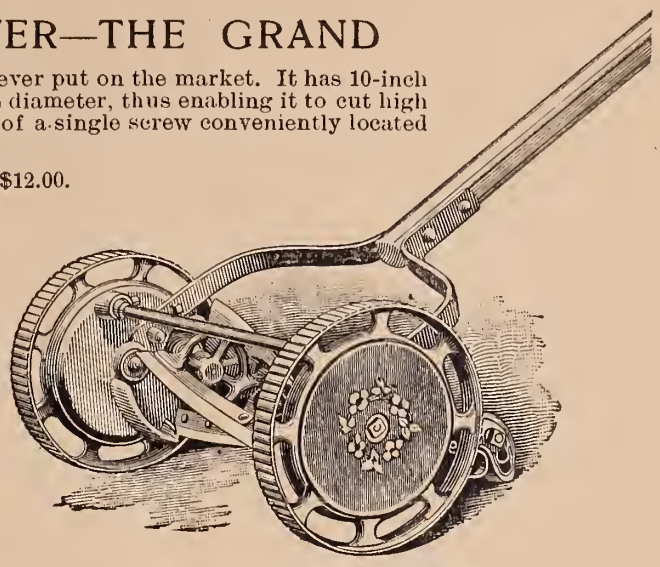
" 4. 3 in. diam., 4½ in. deep, per doz. $3.50.

FLOWER VASE

## COLDWELL'S NEW LAWN MOWER—THE GRAND

The "Grand" is one of the best Ball-Bearing Mowers that was ever put on the market. It has 10-inch drive wheels; five blades in the revolving cutter, which is of large diameter, thus enabling it to cut high grass. The adjustment of this machine is accomplished by means of a single screw conveniently located in the end of revolving cutter. This one screw does it all.

**Net Prices:** 14 in., $9.00; 16 in., $10.00; 18 in., $11.00; 20 in., $12.00.



NEW LAWN MOWER—THE GRAND

## HORSE BOOTS

Made of heavy leather, preventing injury to the sward by the horse's feet. **Price,** set of four, $9.00; large size, $10.00.

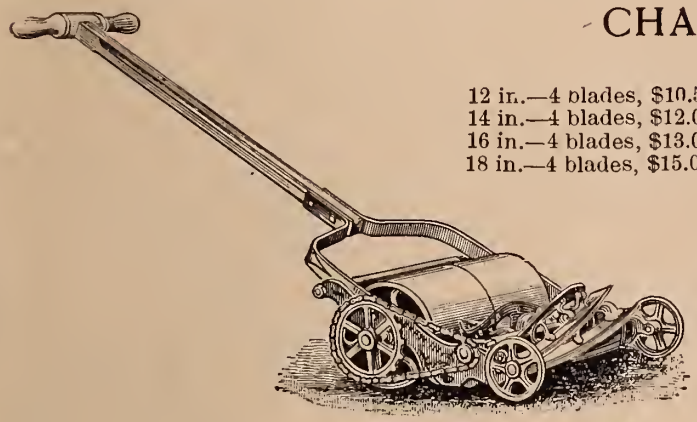
## THE CHAMPION REVERSIBLE LAWN SPUD

The best Garden Tool for cutting Asparagus, and for taking out Dandelions and other weeds from lawns. The cutting blade is five inches long, with extension sides on the cutting edge, and the handle 42 inches. **Price,** 25 cts. each.

## CHAIN ROLLER GOLF MOWER

**Net Prices:**

| | |
|---|---|
| 12 in.—4 blades, $10.50; 6 blades | $11 50 |
| 14 in.—4 blades, $12.00; 6 blades | 13 00 |
| 16 in.—4 blades, $13.00; 6 blades | 14 00 |
| 18 in.—4 blades, $15.00; 6 blades | 16 00 |



CHAIN ROLLER GOLF MOWER

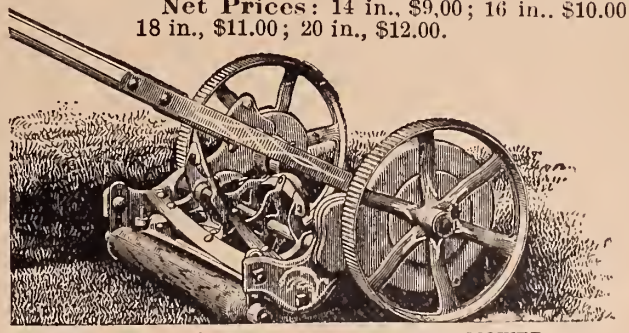
## "CADET" LAWN MOWER

For a cheap Lawn Mower, our "**Cadet**" is unapproachable in the work it performs.

**Net Prices:** 12 in., $3.50; 14 in., $3.75; 16 in., $4.00.

## HIGH WHEEL "IMPERIAL" LAWN MOWER

**Net Prices:** 14 in., $9.00; 16 in., $10.00; 18 in., $11.00; 20 in., $12.00.



COLDWELL'S BALL-BEARING LAWN MOWER

## BALL-BEARING LAWN MOWER

### COLDWELL'S

This Ball-Bearing Lawn Mower has been a general success and will do a greater variety of work and do it easier than any other ball-bearing mower now on the market. It has a very simple self-adjusting device, as one screw adjusts both bearings.

**Net Prices:** 14 in., $9.00; 16 in., $10.00; 18 in., $11.00; 20 in., $12.00.

## THE E. Z. GRASS CATCHER

It will fit every style of mower. **Price,** each, $1.50.

## HORSE LAWN MOWER

### COLDWELL'S IMPROVED

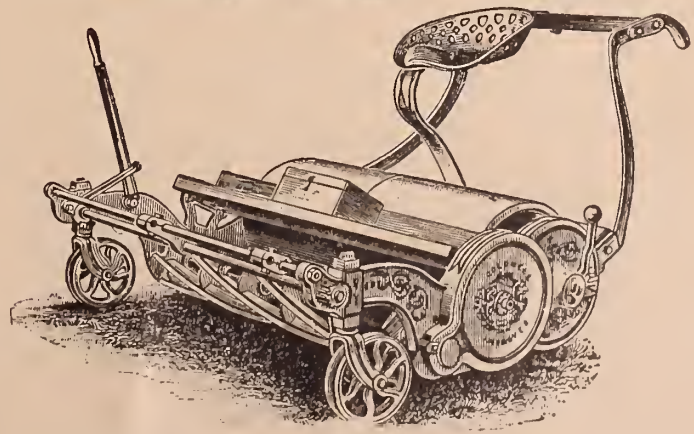
It has side draft attachment to enable the horse to walk on the cut grass only. We secure evenness of cut by an adjustment which raises or lowers the two sides at the same time by means of a simple lever movement; the same lever serves the purpose of raising the knives from the ground when driving over gravel walks or roads.

**Net Prices:**

| | |
|---|---|
| 25 in., without seat or shafts | $38 00 |
| 30 in., with seat and shafts | 65 00 |
| 35 in., with seat and shafts | 78 00 |
| 40 in., with seat and shafts | 95 00 |

## COLDWELL'S GRASS CATCHERS

**Net Prices:** 12 in., $1.50; 14 in., $1.60; 16 in., $1.85; 18 in., $2.00; 20 in., $2.15.



COLDWELL'S IMPROVED HORSE LAWN MOWERS

# INSECTICIDES

**Ant Destroyer.** Will destroy or drive away Black Ants from lawns, trees, plants, houses or other affected locality. Price, ¼ lb. 30c., ½ lb. 40c.

**Aphis Punk.** Is composed of nicotine, woodpulp and chemicals. Light with a match at the lower end and allow it to burn without flaming. Price, 60c. per box of one dozen rolls. Per case of 12 boxes $7.00.

**Bordeaux Mixture.** For all fungoid diseases, such as Mildew and various Rots of Grapes, etc. Price, per qt. 50c.; 1 gal. $1.25; 5 gals. $5.00.

**Boxal.** Kills Potato Bugs, Slugs and Beetles, prevents Blight and checks Rot. Price for 5 lbs. 75c.

**Bug Death.** Is a non-poisonous powder, extensively used for Cabbage and Tomato Worms, Potato and Cucumber Bugs, etc. Price, 15c. lb., 3 lbs. 35c., 5 lbs. 50c., 12½ lbs. $1.00, 100 lbs. $7.00.

**Bug Death Duster.** For applying above, 25c. each.

**Caterpillar Lime.** Price, 5-lb. can $1.00.

**Cattle Comfort.** Protects cattle, dogs, etc., from Flies, Gnats and Mosquitoes and other insects. Price, 1 qt. 45c., 1 gal. $1,25, 5 gals. $5.00.

**Copper Solution.** A remedy for Grape Anthrax and Mildew, Pear and Apple Scab, Carnation and Violet Rust. Price, per qt., tin, 65c.; 1 gal. $1.50.

**Dalmation, or Persian Insect Powder.** One of the safest insecticides for all Insects. Price, ¼ lb. 15c., lb. 40c.

**Fir Tree Oil.** For destroying all insects that infest fruit trees and plants, such as Mealy Bugs, Red Spider, Green Fly, etc. Price, ½ pt. 40c., 1 pt. 75c., qt. $1.40, ½ gal. $2.50, gal. $4.25.

**Fir Tree Oil Soap.** A formula of the above Fir Tree Oil, prepared in soap form. Price, ½-lb. tins 25c., 2 lbs. 75c., 5 lbs. $1.75.

**Flour of Sulphur.** A preventive and cure for Mildew on Grape Vines, Rose Bushes, etc., in or out doors. Price, per lb. 10c., 10-lb. lots 60c.

**Fostite.** A preventive and cure against Mildew, etc. Price, per 5-lb. package 75c., 25-lb. box $2.50, 50-lb. box $4.50.

**Gishurst Compound.** A preparation for preventing and destroying Red Spider, Mealy Bug, Green Fly, etc. Price, per box 50c.

**Hammond's Grape Dust.** A powder especially prepared to kill Rot and Mildew on Grapes, etc. Price, 5-lb. package 35c, 100-lb. keg $5.50.

**Hammond's Slug Shot.** Price, per lb. 10c., 5-lb package 30c., 10-lb. package 50c., 100 lbs. $4.50.

**Kerosene Emulsion.** For Plant Lice of any kind, Cabbage Worm, Scale Insects on Apple, Pear and other trees. Price, per qt. 50c., 1 gal. $1.25, 5 gals. $5.50.

**Lemon Oil.** For destroying Mealy Bugs, Scale, Thrip, Red Spider, etc. Directions on cans. Price, per ½ pt. 25c., 1 pt. 40c., qt. 75c., ½ gal. $1.25, 1 gal. $2.25, 5 gals. $10.00.

**Littles' Antipest.** A sure destroyer of all insect pests. Qt. 75c., ⅓-gal. can $1.00, gal. can $2.00.

**Kil-O-Scale.** For destroying San Jose Scale on Trees, Shrubs, etc. Price, per gal. $1.50, 5 gals. at $1.35 per gal., 10 gals. at $1.25 per gal., 45 gal. barrel at $1.00 per gal. One gallon makes 40 gallons for use.

**"Nico-Fume" Tobacco-Paper Insecticide.** "Nico-Fume" is worthy of the attention of all growers. It is packed in special friction-top tin cans, thus preventing loss of nicotine by evaporation. Price, quart can (24 sheets) 75c., gross can (144 sheets) $3.50.

**Nicoticide.** Fumigating compound. A certain destroyer of all Greenhouse Bugs. Directions on packages. Price, 1 pt., sufficient for 32,000 cubic feet, $2.50 each.

**Fumigators** for above, 75c. each.

**Nikoteen Kills the Bugs.** A thorough exterminator of Mealy Bug, Thrip, Lice and all injurious insects affecting plant life. Price, per bottle, 1 pint, $1.50.

**Paris Green.** Unexcelled for the destruction of Potato Bugs and other insects that eat foliage. Price, 25c. per lb.

**Read's Electric "Worm" Eradicator.** This preparation is especially valuable to gardeners. Bottles, 50c., $1.00 and $3.00 each.

**Read's "Herbicide" (or Weed Exterminator).** This is the most effectual weed killer known. In quart jugs sufficient to make 5 gallons of liquid. Price, 75c. In half-gallon jugs sufficient to make 10 gallons of liquid. Price, $1.25. In one-gallon kegs sufficient to make 20 gallons of liquid. Price, $2.25. In five-gallon kegs sufficient to make 100 gallons of liquid. Price, $7.50.

**Rose Leaf Insecticide.** A positive remedy for insects in greenhouses. A strong nicotine solution. Directions on packages. Price, per pt. can 35c., qt. can, 60c., gal. can $1.75.

**Sulpho-Tobacco Soap.** A positive exterminator of all insect life on plants in the greenhouse. Price, 3 oz. box 10c., 8 oz. box 20c., 10 lb. box $3.00.

**Tobacco Dust.** Made from tobacco stems. Price, lb. 10c., 10 lb. pkge. 65c., 100 lbs. $3.00.

**Tobacco Dust.** Coarse, for fumigating purposes. Price, per 100 lbs., $3.00.

**Tobacco Soap.** The most convenient and cheap specific for the destruction of insects. Price, 35c. per lb.

**Tobacco and Whale Oil Soap.** Very effective for scab, green and black fly, mealy bug, etc. Price, 25c. per cake.

**Tobacco Stems.** For fumigating plants, and destroying insects in hothouses, etc. Price, in bales of 100 lbs. $1.75, 300 lbs. $4.50.

**Whale Oil Soap.** For destroying insects on plants, vines, etc. Price, lb. 15c., 3 lb. box 40c.

**White Hellebore Powder.** For destroying the Currant Worm, Rose Slug, etc. Price, ¼ lb. 10c., ½ lb. 15c., lb. 25c.

**X. L. All Vaporizing Compound.** The most effectual method of fumigating greenhouses. Sufficient for 10,000 cubic ft. $2.25 per bottle, 20,000 cubic ft. $4.50 per bottle. Vaporizing Lamp and Stand, complete, $1.50.

**X. L. All Liquid Insecticide.** For spraying. English preparation; purely nicotine; harmless to very delicate plants; kills Mealy Bug, Red Spider and all insect pests. Price, per pt. 65c., qt. $1.00, ½ gal. $1.75, 1 gal. $3.50.

# SUNDRIES

## W. & D.'s Lawn Invigorator

This fertilizer is especially prepared for use on lawns, meadows and pasture lands as a top dressing. Use from 600 to 1,000 pounds per acre when seeding down, and from 400 to 600 pounds per acre as a top dressing. Price, 5 lbs. 30c., 10 lbs. 50c., 25 lbs. $1.00, 50 lbs. $2.00, 100 lbs. $3.50, 200 lbs. $6.50, ton of 2,000 lbs. $50.00.

## Ashes, Canada Wood, Unleached

For lawns, gardens and fruits, Hardwood Ashes are unequaled; they supply natural plant food, permanently enriching the soil. Clean, free from offensive odor, and destroy many of the insects which are so injurious. Apply 3,000 lbs. per acre. Price. bbl., about 200 lbs., $3.00; ton (2,000 lbs.), in bbls., $22.50.

## Bone, Crushed

A coarse grade, well adapted for grape vine borders. Price, 100 lbs. $3.50, ton $60.00.

## Bone Meal

This is a very pure, finely pulverized form of ground bone, especially prepared for rose culture, top dressing for lawns, and for potted plants. Price, lb. 10c., 10 lbs. 50c., 100 lbs. $2.50, 200 lb. bag $4.50, ton $36.00.

## Bowker's Food for Flowers

An excellent fertilizer for house plants. Easily applied by dissolving in water. Clean to handle, without odor, produces rich green growth and profusion of flowers. Price, small package 15c., large package 25c.

## Clay's Fertilizer

This is one of the best manures for all horticultural purposes, either in greenhouse or garden, and we believe its high reputation is well deserved. It is productive and lasting, and notwithstanding its apparently high price, it is quite economical. Price, 14 lbs. $1.25, 28 lbs. $2.25, 56 lb. bag $4.00, 112 lb. bag $7.00.

## Cocoanut Fibre Refuse

Highly recommended for potting. Price, bus. $2.00.

## Pulverized Sheep Manure

An excellent manure for mixing with soil for greenhouse plants, also for use in the vegetable garden as a top dressing or in liquid form. For lawns as a top dressing it has no equal, producing a fine green velvety grass. Use about one ton per acre and apply in fall or early spring. Special grade. Price, 5 lbs. 30c., 10 lbs. 50c., 50 lbs. $1.25, 100 lbs. $2.00, ton $30.00.

## Mapes' Fertilizers

These high-grade fertilizers are well known throughout the United States. They are composed chiefly of bone, no rock being used in their composition. We shall be pleased to mail Mapes' catalogue, giving analyses, etc., free on application.

**Complete Potato Manure.** Price, bag (200 lbs.) $5.00, ton (2,000 lbs.) $45.00.

**Vegetable Manure for all Soils.** Price, bag (200 lbs.) $5.50, ton (2,000 lbs.) $48.00.

**Fruit and Vine Manure.** Price, bag (200 lbs.) $5.00, ton (2,000 lbs.) $45.00.

**Complete Manure.** "A" brand for general use. Price, bag (200 lbs.) $4.50, ton (2,000 lbs.) $40.00.

## Land Plaster or Gypsum

This is an excellent addition to land for such crops as require lime and sulphates, particularly turnips, potatoes, grasses, etc. Price, bbl., about 250 pounds, $2.00; ton $15.00.

## Lime, Unslacked

Very useful for dressing heavy soils. Price, bbl. $1.75.

## Moss, Live Green Sphagnum

Used for potting orchids and other stove plants. Price, bbl. $3.00

## Moss, Sphagnum

Very useful for mixing in soil for potting, also for mulching, packing, etc. Price, bbl. $2.00.

## Muriate of Potash

A high-grade fertilizer, and one of the best for use, especially for orchard and peach cultivation, and as a general stimulator. Price, 10 lbs. 75c., 100 lbs. $4.00.

## Peat, New Jersey

Of great value for hothouse and greenhouse plants, and especially for orchids. Price, bbl. $2.25.

## Fibrous Peat

For orchids. Price, bbl. $2.50.

## Salt, Agricultural

Used for top dressing asparagus beds, etc. Should be used in the spring. Price, bbl., about 300 lbs., $3.00.

## Soot, Imported Scotch

An excellent fertilizer for stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cutworms when mixed in the surface of the soil. Price, 100 lbs. $5.00.

## Ichthemic Guano

A very valuable manure for chrysanthemums and greenhouse plants. Price, 25 lbs. $2.25, 50 lbs. $4.25, 100 lbs. $8.00.

## Nitrate of Soda

It is valuable for grain, corn, beets, potatoes, grasses, peas, beans, clover, etc. Quantity required. —Being extremely soluble, it should not be applied until the plants are above ground, using 100 to 500 pounds per acre, mixed with wood ashes or land plaster. Price, 5 ibs. 30c., 10 lbs. 50c., 25 lbs. $1.35, 50 lbs. $2.25, 100 lbs. $4.00

## Thomson's Vine Manure

A valuable fertilizer for vines and all horticultural purposes. 112 lb. bag $7.00.

## Bonora

This new plant food has a wonderful effect on plant life. It is good for flowering plants of all kinds, vegetables, fruit and shade trees, lawns, etc., and those who have used it are all highly pleased with the result. Bonora is put up in dry and liquid forms as follows:

**Dry Form.**

| | |
|---|---|
| ¼ lb. package, making 56 pints | 25c. |
| 1 lb. package, making 25 gallons | 50c. |
| 5 lb. package, making 140 gallons | $2.50 |
| 10 lb. package, making 280 gallons | 5.00 |
| 40 lb. package, making 1,120 gallons | 20.00 |
| 100 lb. package, making 2,800 gallons | 42.50 |

**Liquid Form.**

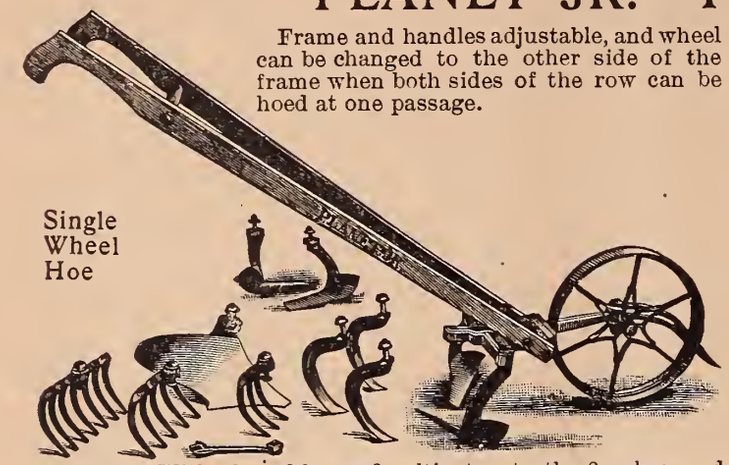
| | |
|---|---|
| 1, 2, 5, and 10 gallon kegs, per gallon | $2.00 |
| ½ barrel (25 gallons), per gallon | 1.75 |
| Barrel (50 gallons), per gallon | 1.50 |

One gallon, mixed with water, makes 100 gallons for use.

# "PLANET JR." TOOLS FOR 1906

Frame and handles adjustable, and wheel can be changed to the other side of the frame when both sides of the row can be hoed at one passage.

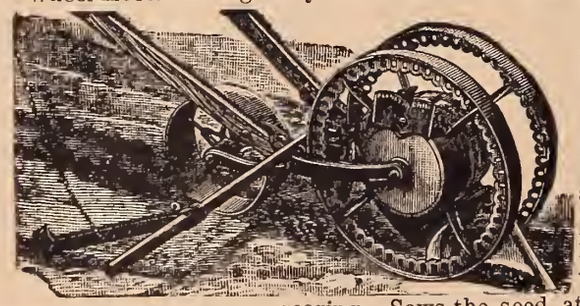
Single Wheel Hoe




**No. 16.** With plow, 2 hoes, 3 cultivator teeth, 2 rakes and leaf-lifter, $5.85.
**No. 17.** With plow, 2 hoes and 3 cultivator teeth, $5.00.
**No. 17½.** With 2 hoes, 3 cultivator teeth, and leaf-lifter, $4.50.
**No. 18.** With hoes only, $3.50.

"PLANET JR"
No. 4 Combined Drill and Wheel Hoe,
$10.50 Complete.
$8.50 as Drill Only.

By removing one bolt the Drill is taken off and the Tool frame attached, making it the best of the "Planet Jr." Single Wheel Hoes. This gives you the whole business in one tool.



"PLANET JR." No. 2 Seed Drill, $7.50.

Its beauty is its regular work and extreme simplicity; no agitators, no belts, no gearing. Sows the seed at a uniform depth and in a very narrow line, making easy and rapid work for the Wheel Hoe in cultivating.

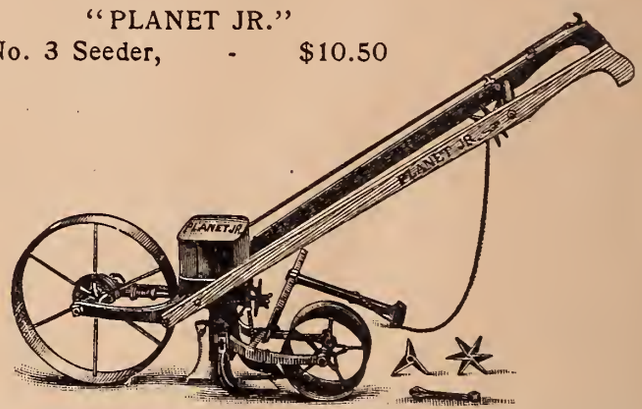
"FARMER'S" No. 19 Single Wheel Hoe, Cultivator and Plow

A most desirable tool for small places. It consists of a hard steel plow, two sweeps and two cultivator teeth, $3.75.

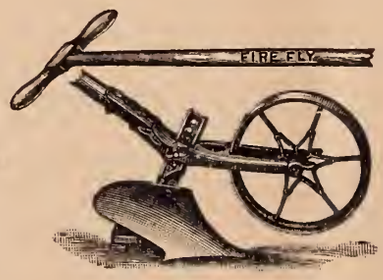
"PLANET JR."
Double Wheel Hoe.

It is changed and adjusted with marvelous quickness. The wheels can be set to four different widths and the frame at three heights.
**No. 11.** Wheel Hoe, with 8 pairs of tools, as shown in above cut, $9.00.
**No. 12.** With plows, hoes, wide and narrow cultivator teeth and leaf-lifters, $7.00.
**No. 13.** With hoes only, $4.75.

"PLANET JR."
No. 3 Seeder, - $10.50




Planting in rows and thinning afterward is an awful time-waste. The No. 3 seeder puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart or in a continuous row, as desired. Changed in a moment. Holds three quarts. The most reliable and accurate drill made.

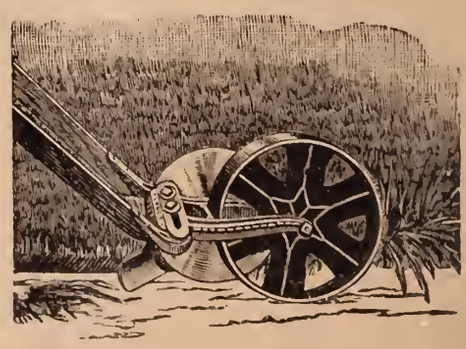



"FIRE FLY" Plow, $2.35.

Invaluable for use in small gardens. Moldboard of tempered and polished steel. The depth is easily and quickly changed.

The "PLANET JR." Grass Edger

It will do either straight or curved edging. Strawberry growers will find the Grass Edger with the hoe removed, a rapid and perfect tool for cutting off surplus runners. Price $6.00.



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A. T. De La Mare Printing and Publishing Co. Ltd., Horticultural Printers 2-8 Duane St., New York.

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